

# Motor Vehicles, and Motor Vehicle Parts and Supplies: 2002

Issued November 2004

EC02-42I-16

## 2002 Economic Census

*Wholesale Trade*

Industry Series



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Economics and Statistics Administration  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in "2" and "7."

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the federal government use the data to monitor economic activity and to assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## INDUSTRY CLASSIFICATIONS

Data from the 2002 Economic Census are published primarily according to the 2002 North American Industry Classification System (NAICS). NAICS was first adopted in the United States, Canada, and Mexico in 1997. The 2002 Economic Census covers the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), largely covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 100 subsectors (three-digit codes), 317 industry groups (four-digit codes), and, as implemented in the United States, 1,179 industries (six-digit codes).



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## RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS

Prior to the 1997 Economic Census, data were published according to the Standard Industrial Classification (SIC) system. While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The 1997 Economic Census *Bridge Between NAICS and SIC* demonstrates the relationships between NAICS and SIC industries. Where changes are significant, it may not be possible to construct time series that include data for points both before and after 1997.

Most industry classifications remained unchanged between 1997 and 2002, but NAICS 2002 includes substantial revisions within the construction and wholesale trade sectors, and a number of revisions for the retail trade and information sectors. These changes are noted in industry definitions and will be demonstrated in the *Bridge Between NAICS 2002 and NAICS 1997*.

For 2002, data for enterprise support establishments (those functioning primarily to support the activities of their company's operating establishments, such as a warehouse or a research and development laboratory) are included in the industry that reflects their activities (such as warehousing). For 1997, such establishments were termed auxiliaries and were excluded from industry totals.

## BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company. (For selected industries, only payroll, employment, and classification are collected for individual establishments, while other data are collected on a consolidated basis.)

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for states, metropolitan and micropolitan statistical areas, counties, and corporate municipalities (places) including cities, towns, townships, villages, and boroughs. Respondents were required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from administrative sources is used as a basis for coding.

## AVAILABILITY OF ADDITIONAL DATA

All results of the 2002 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on digital versatile discs (DVD-ROMs) for sale by the Census Bureau. The American FactFinder system at the Internet site allows selective retrieval and downloading of the data. For more information, including a description of reports being issued, see the Internet site, write to the U.S. Census Bureau, Washington, DC 20233-6100, or call Customer Services at 301-763-4100.

## HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart

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from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some service trades in 1933. Censuses of construction, manufacturing, and the other business censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated, providing comparable census data across economic sectors and using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census report forms.

The range of industries covered in the economic census expanded between 1967 and 2002. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity. New for 2002 is coverage of four industries classified in the agriculture, forestry, and fishing sector under the SIC system: landscape architectural services, landscaping services, veterinary services, and pet care services.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. Reports for 1997 were published primarily on the Internet and copies of 1992 reports are also available there. CD-ROMs issued from the 1987, 1992, and 1997 Economic Censuses contain databases that include all or nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

#### **SOURCES FOR MORE INFORMATION**

More information about the scope, coverage, classification system, data items, and publications for the 2002 Economic Census and related surveys is published in the *Guide to the 2002 Economic Census* at [www.census.gov/econ/census02/guide](http://www.census.gov/econ/census02/guide). More information on the methodology, procedures, and history of the census will be published in the *History of the 2002 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).



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# Wholesale Trade

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## SCOPE

The Wholesale Trade sector (sector 42) comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.

The wholesaling process is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of —

1. goods for resale (i.e., goods sold to other wholesalers or retailers),
2. capital or durable nonconsumer goods, or
3. raw and intermediate materials and supplies used in production.

Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office. These warehouses and offices are characterized by having little or no display of merchandise. In addition, neither the design nor the location of the premises is intended to solicit walk-in traffic. Wholesalers do not normally use advertising directed to the general public. Customers are generally reached initially via telephone, in-person marketing, or by specialized advertising that may include Internet or other electronic means. Follow-up orders are either vendor-initiated or client-initiated, generally based on previous sales, and typically exhibit strong ties between sellers and buyers. In fact, transactions are often conducted between wholesalers and clients that have long-standing business relationships.

This sector comprises two main types of wholesalers: merchant wholesalers that sell goods on their own account and business to business electronic markets, and agents and brokers that arrange sales and purchases for others generally for a commission or fee.

1. Establishments that sell goods on their own account are known as wholesale merchants, distributors, jobbers, drop shippers, and import/export merchants. Also included as wholesale merchants are sales offices and sales branches (but not retail stores) maintained by manufacturing, refining, or mining enterprises apart from their plants or mines for the purpose of marketing their products. Merchant wholesale establishments typically maintain their own warehouse, where they receive and handle goods for their customers. Goods are generally sold without transformation, but may include integral functions, such as sorting, packaging, labeling, and other marketing services.
2. Establishments arranging for the purchase or sale of goods owned by others or purchasing goods, generally on a commission basis, are known as business to business electronic markets, agents and brokers, commission merchants, import/export agents and brokers, auction companies, and manufacturers' representatives. These establishments operate from offices and generally do not own or handle the goods they sell.

Some wholesale establishments may be connected with a single manufacturer and promote and sell the particular manufacturer's products to a wide range of other wholesalers or retailers. Other wholesalers may be connected to a retail chain, or a limited number of retail chains, and provide a variety of products needed by the retail operation(s). These wholesalers may obtain the products from a wide range of manufacturers. Still other wholesalers may not take title to the goods, but act as agents and brokers for a commission.

Although wholesaling normally denotes sales in large volumes, durable nonconsumer goods may be sold in single units. Sales of capital or durable nonconsumer goods used in the production of goods and services, such as farm machinery, medium and heavy duty trucks, and industrial machinery, are always included in wholesale trade.

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**Exclusions.** Excluded from this sector are governmental organizations classified in the covered industries except for liquor wholesalers operated by state and local governments.

The tabulations for this sector do not include central administrative offices or other establishments that serve wholesale establishments within the same organization. Data for such establishments are classified according to the nature of the service they provide. For example, separate headquarters establishments are reported in NAICS sector 55, Management of Companies and Enterprises.

The reports described below exclude establishments of firms with no paid employees. These “nonemployers,” typically self-employed individuals or partnerships operating businesses that they have not chosen to incorporate, are reported separately in Nonemployer Statistics. The contribution of nonemployers may be examined at [www.census.gov/nonemployerimpact](http://www.census.gov/nonemployerimpact).

**Definitions.** Industry categories are defined in Appendix B, NAICS Codes, Titles, and Descriptions. Other terms are defined in Appendix A, Explanation of Terms.

## REPORTS

The following reports provide statistics on this sector.

**Industry Series.** There are 19 reports, each covering a group of related industries. The reports present, by kind of business for the United States, general statistics for establishments of firms with payroll on number of establishments, sales, payroll, and employment; comparative statistics for 2002 and 1997; product lines; and concentration of business activity in the largest firms. The data in industry reports are preliminary and subject to change in the following reports.

**Geographic Area Series.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents, for establishments of firms with payroll, general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventory by kind of business for the state, metropolitan and micropolitan statistical areas, counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole for detailed kind-of-business classifications.

### Subject Series:

- **Product Lines.** This report presents sources of sales data for establishments of firms with payroll by kind of business. Data are presented for the United States and states.
- **Establishment and Firm Size (Including Legal Form of Organization).** This report presents sales, payroll, and employment data for the United States by sales size, by employment size, and by legal form of organization for establishments of firms with payroll; and by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms with payroll.
- **Miscellaneous Subjects.** This report presents data for a variety of industry-specific questions for establishments of firms with payroll. Presentation of data varies by kind of business.

**Other reports.** Data for this sector are also included in reports with multisector coverage, including *Nonemployer Statistics*, *Comparative Statistics*, *Bridge Between 2002 NAICS and 1997 NAICS*, *Business Expenses*, and the Survey of Business Owners reports.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Maps are available at [www.census.gov/econ2002maps](http://www.census.gov/econ2002maps). Notes specific to areas in the state are included in Appendix D, Geographic Notes. Data may be presented for —

1. The United States as a whole.
2. States and the District of Columbia.

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3. Metropolitan and micropolitan statistical areas. A core based statistical area (CBSA) contains a core area with a substantial population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. CBSAs are differentiated into metropolitan and micropolitan statistical areas based on size criteria. Both metropolitan and micropolitan statistical areas are defined in terms of entire counties, and are listed in Appendix E, Metropolitan and Micropolitan Statistical Areas.
    - a. Metropolitan Statistical Areas (metro areas). Metro areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
    - b. Micropolitan Statistical Areas (micro areas). Micro areas have at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
    - c. Metropolitan Divisions (metro divisions). If specified criteria are met, a metro area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions.
    - d. Combined Statistical Areas (combined areas). If specified criteria are met, adjacent metro and micro areas, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. The areas that combine retain their own designations as metro or micro areas within the larger combined area.
  4. Counties and county equivalents defined as of January 1, 2002. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs, census areas, and city and boroughs. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
  5. Economic places.
    - a. Municipalities of 2,500 inhabitants or more defined as of January 1, 2002. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 2000 Census of Population. For the economic census, boroughs, census areas, and city and boroughs in Alaska and boroughs in New York are not included in this category.
    - b. Consolidated cities defined as of January 1, 2002. Consolidated cities are consolidated governments that consist of separately incorporated municipalities.
    - c. Townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 2000 Census of Population).
    - d. Balance of county. Areas outside the entities listed above, including incorporated municipalities with populations of fewer than 2,500, towns and townships not qualifying as noted above, and the remainders of counties outside places are categorized as "Balance of county".

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 2002 data are expressed in 2002 dollars, and 1997 data, in 1997 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **COMPARABILITY OF THE 1997 AND 2002 ECONOMIC CENSUSES**

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS). Under the 1997 NAICS, Wholesale Trade was comprised of two subsectors: 421, Wholesale Trade, Durable Goods, and 422, Wholesale Trade,

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Nondurable Goods. In addition, the U.S. Census Bureau presented data in the Wholesale Trade sector by three type-of-operation categories: 1) Merchant wholesalers, 2) Manufacturers' sales branches and offices, and 3) Agents, brokers, and commission merchants.

Under the 2002 NAICS, to recognize production differences in some types of operation, the Wholesale Trade sector was reorganized into three subsectors: 423, Merchant Wholesalers, Durable Goods; 424, Merchant Wholesalers, Nondurable Goods; and 425, Wholesale Electronic Markets and Agents and Brokers. The 2002 NAICS industry definitions for Merchant Wholesalers in subsectors 423 and 424 include type-of-operation categories for manufacturers' sales branches and offices, as well as the 1997 Census Bureau defined merchant wholesalers. Agents and brokers are defined as a separate NAICS industry in subsector 425 and are no longer included in the type-of-operation structure. For 2002, data are presented by two type-of-operation categories: 1) Merchant wholesalers, except manufacturers' sales branches and offices, and 2) Manufacturers' sales branches and offices. For more details, see Types of Operation in Appendix A.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data. Data presented in the Miscellaneous Subjects and Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data, as by the percentages shown in the tables. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors. More information on the reliability of the data is included in Appendix C, Methodology.

### **DISCLOSURE**

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at [www.census.gov/epcd/ec02/disclosure.htm](http://www.census.gov/epcd/ec02/disclosure.htm).

### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county, and Statistics of U.S. Businesses provides annual statistics classified by the employment size of the enterprise, further classified by industry for the United States, and by broader categories for states and metropolitan areas.

### **CONTACTS FOR DATA USERS**

Questions about these data may be directed to the U.S. Census Bureau, Services Sector Statistics Division, Wholesale Census Branch, 1-800-541-8345 or [wcb@census.gov](mailto:wcb@census.gov).

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## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with these data:

D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals
N	Not available or not comparable
S	Withheld because estimates did not meet publication standards
X	Not applicable
Z	Less than half the unit shown
a	0 to 19 employees
b	20 to 99 employees
c	100 to 249 employees
e	250 to 499 employees
f	500 to 999 employees
g	1,000 to 2,499 employees
h	2,500 to 4,999 employees
i	5,000 to 9,999 employees
j	10,000 to 24,999 employees
k	25,000 to 49,999 employees
l	50,000 to 99,999 employees
m	100,000 employees or more
r	Revised
—	Represents zero (page image/print only)
(CC)	Consolidated city
(IC)	Independent city

**Table 1. Summary Statistics for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Type of operation and kind of business <sup>1</sup>	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of sales—	
							From admini- strative records <sup>2</sup>	Estimated <sup>3</sup>
	<b>WHOLESALE TRADE</b>							
42311	Automobile and other motor vehicle merchant wholesalers . . . .	7 027	502 019 630	4 923 721	1 207 229	119 019	1.3	1.2
423110	Automobile and other motor vehicle merchant wholesalers . .	7 027	502 019 630	4 923 721	1 207 229	119 019	1.3	1.2
42312	Motor vehicle supplies and new parts merchant wholesalers . . .	14 584	93 034 195	7 154 376	1 746 684	197 519	3.7	7.6
423120	Motor vehicle supplies and new parts merchant wholesalers .	14 584	93 034 195	7 154 376	1 746 684	197 519	3.7	7.6
42313	Tire and tube merchant wholesalers . . . . .	2 264	16 489 649	987 538	241 706	27 343	4.1	6.0
423130	Tire and tube merchant wholesalers . . . . .	2 264	16 489 649	987 538	241 706	27 343	4.1	6.0
42314	Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	2 461 241	439 037	107 886	17 342	29.0	19.4
423140	Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	2 461 241	439 037	107 886	17 342	29.0	19.4
	<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>							
42311	Automobile and other motor vehicle merchant wholesalers . . . .	6 815	173 758 427	4 283 363	1 045 604	108 984	3.7	3.4
423110	Automobile and other motor vehicle merchant wholesalers . .	6 815	173 758 427	4 283 363	1 045 604	108 984	3.7	3.4
42312	Motor vehicle supplies and new parts merchant wholesalers . . .	14 208	67 094 430	5 925 397	1 426 676	174 759	5.2	9.5
423120	Motor vehicle supplies and new parts merchant wholesalers .	14 208	67 094 430	5 925 397	1 426 676	174 759	5.2	9.5
42313	Tire and tube merchant wholesalers . . . . .	2 186	11 802 434	875 478	213 704	24 930	5.7	7.6
423130	Tire and tube merchant wholesalers . . . . .	2 186	11 802 434	875 478	213 704	24 930	5.7	7.6
42314	Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	2 461 241	439 037	107 886	17 342	29.0	19.4
423140	Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	2 461 241	439 037	107 886	17 342	29.0	19.4
	<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>							
42311	Automobile and other motor vehicle merchant wholesalers . . . .	212	328 261 203	640 358	161 625	10 035	—	—
423110	Automobile and other motor vehicle merchant wholesalers . .	212	328 261 203	640 358	161 625	10 035	—	—
42312	Motor vehicle supplies and new parts merchant wholesalers . . .	376	25 939 765	1 228 979	320 008	22 760	—	2.8
423120	Motor vehicle supplies and new parts merchant wholesalers .	376	25 939 765	1 228 979	320 008	22 760	—	2.8
42313	Tire and tube merchant wholesalers . . . . .	78	4 687 215	112 060	28 002	2 413	—	1.9
423130	Tire and tube merchant wholesalers . . . . .	78	4 687 215	112 060	28 002	2 413	—	1.9

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Includes sales information obtained from administrative records of other federal agencies.

<sup>3</sup>Includes sales information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.



**Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
<b>WHOLESALE TRADE</b>					
42111	Automobile and other motor vehicle wholesalers..... 2002..	7 671	616 589 664	6 000 672	171 630
	..... 1997..	7 664	428 356 355	4 638 901	150 947
421110	Automobile and other motor vehicle wholesalers..... 2002..	7 671	616 589 664	6 000 672	171 630
	..... 1997..	7 664	428 356 355	4 638 901	150 947
42112	Motor vehicle supplies and new parts wholesalers ..... 2002..	15 329	107 755 874	7 426 475	201 087
	..... 1997..	12 620	83 214 728	5 065 064	156 038
421120	Motor vehicle supplies and new parts wholesalers ..... 2002..	15 329	107 755 874	7 426 475	201 087
	..... 1997..	12 620	83 214 728	5 065 064	156 038
42113	Tire and tube wholesalers ..... 2002..	2 298	16 645 798	990 330	27 418
	..... 1997..	1 939	16 508 934	782 893	22 939
421130	Tire and tube wholesalers ..... 2002..	2 298	16 645 798	990 330	27 418
	..... 1997..	1 939	16 508 934	782 893	22 939
42114	Motor vehicle parts (used) wholesalers ..... 2002..	6 236	5 218 615	1 031 297	41 741
	..... 1997..	7 105	5 272 107	971 776	45 807
421140	Motor vehicle parts (used) wholesalers ..... 2002..	6 236	5 218 615	1 031 297	41 741
	..... 1997..	7 105	5 272 107	971 776	45 807
<b>MERCHANT WHOLESALE</b>					
42111	Automobile and other motor vehicle wholesalers..... 2002..	6 815	173 758 427	4 283 363	108 984
	..... 1997..	6 654	113 917 822	3 320 639	96 180
421110	Automobile and other motor vehicle wholesalers..... 2002..	6 815	173 758 427	4 283 363	108 984
	..... 1997..	6 654	113 917 822	3 320 639	96 180
42112	Motor vehicle supplies and new parts wholesalers ..... 2002..	14 208	67 094 430	5 925 397	174 759
	..... 1997..	10 596	40 856 802	3 428 913	121 664
421120	Motor vehicle supplies and new parts wholesalers ..... 2002..	14 208	67 094 430	5 925 397	174 759
	..... 1997..	10 596	40 856 802	3 428 913	121 664
42113	Tire and tube wholesalers ..... 2002..	2 186	11 802 434	875 478	24 930
	..... 1997..	1 738	6 627 456	566 057	18 318
421130	Tire and tube wholesalers ..... 2002..	2 186	11 802 434	875 478	24 930
	..... 1997..	1 738	6 627 456	566 057	18 318
42114	Motor vehicle parts (used) wholesalers ..... 2002..	6 236	5 218 615	1 031 297	41 741
	..... 1997..	7 105	5 272 107	971 776	45 807
421140	Motor vehicle parts (used) wholesalers ..... 2002..	6 236	5 218 615	1 031 297	41 741
	..... 1997..	7 105	5 272 107	971 776	45 807

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

**Table 3. Product Lines by Kind of Business for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line¹	Establishments with the product line		Product line sales			Response coverage³ (percent)
			Number	Total sales (\$1,000)	Amount² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments²	
42311		<b>WHOLESALE TRADE</b>						
		Automobile and other motor vehicle merchant wholesalers . . . . .	7 027	X	502 019 630	X	100.0	46.8
	10100	New and used automobiles, motorcycles, and trailers . . . . .	4 031	464 316 614	415 654 273	89.5	82.8	46.5
	10111	New automobiles . . . . .	626	428 296 682	371 615 858	86.8	74.0	X
	10112	Used automobiles . . . . .	3 317	47 187 594	13 635 054	28.9	2.7	X
	10113	Motorcycles . . . . .	382	144 960 431	23 048 911	15.9	4.6	X
	10114	Motor scooters, mopeds, golf carts, snowmobiles, and utility trailers . . .	345	22 020 044	7 354 450	33.4	1.5	X
	10120	Buses, campers, and motor homes . . . . .	571	8 319 612	3 216 890	38.7	.6	45.2
	10121	Buses . . . . .	365	7 339 104	2 910 128	39.7	.6	X
	10122	Motor homes, car trailers, campers, and van conversions . . . . .	248	1 217 570	306 762	25.2	.1	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans . . . . .	1 858	112 650 829	33 400 623	29.7	6.7	43.5
	10131	New light trucks . . . . .	395	95 046 187	24 670 157	26.0	4.9	X
	10132	Used light trucks . . . . .	1 431	11 320 542	1 434 810	12.7	.3	X
	10133	New and used vans and cargo vans . . . . .	555	40 073 242	2 374 187	5.9	.5	X
	10134	New light truck bodies . . . . .	125	12 596 282	4 921 469	39.1	1.0	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb . . . . .	1 650	23 796 834	5 168 058	21.7	1.0	44.1
	10141	New medium trucks and tractors . . . . .	1 075	20 523 140	4 011 987	19.5	.8	X
	10142	Used medium trucks and tractors . . . . .	982	8 353 576	680 346	8.1	.1	X
	10143	New medium truck bodies . . . . .	264	2 293 179	475 725	20.7	.1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb . . . . .	2 515	33 000 761	21 089 304	63.9	4.2	45.3
	10151	New heavy trucks . . . . .	1 035	21 298 920	9 444 439	44.3	1.9	X
	10152	New heavy truck tractors . . . . .	831	13 527 186	5 540 068	41.0	1.1	X
	10153	New truck trailers . . . . .	620	4 940 158	1 330 277	26.9	.3	X
	10154	New heavy truck bodies . . . . .	218	1 461 825	123 436	8.4	.2	X
	10155	Used heavy trucks, tractors, and trailers . . . . .	2 131	20 783 614	4 651 084	22.4	.9	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	2 207	270 935 485	14 273 550	5.3	2.8	39.0
	10211	Batteries . . . . .	756	100 953 823	100 446	.1	Z	X
	10212	Complete engines . . . . .	717	16 390 195	181 524	1.1	Z	X
	10213	Electrical engine parts, including ignition parts . . . . .	857	101 411 881	332 297	.3	.1	X
	10214	Brake parts, including fluid and all disk and drum parts . . . . .	1 103	105 981 171	390 000	.4	.1	X
	10215	Exhaust system parts . . . . .	799	101 661 843	155 365	.2	Z	X
	10216	Automotive glass . . . . .	531	91 844 444	47 303	.1	Z	X
	10217	Hoses, belts, gaskets, and wiper blades . . . . .	942	103 933 489	151 193	.1	Z	X
	10218	Filters, including oil, air, gas, and transmission . . . . .	971	105 115 063	238 227	.2	Z	X
	10219	Engine parts, excluding electrical parts . . . . .	1 041	116 008 417	900 843	.8	.2	X
	10221	Body parts and repair materials . . . . .	1 203	116 457 439	822 621	.7	.2	X
	10222	Suspension parts, including shocks, struts, and balljoints . . . . .	973	104 230 146	246 004	.2	Z	X
	10223	Other automotive parts and supplies . . . . .	1 345	262 519 378	10 131 741	3.9	2.0	X
	10224	Automotive accessories, excluding car stereos and CD players . . . . .	556	110 555 325	575 986	.5	.1	X
	10240	Used automotive parts, accessories, and equipment . . . . .	217	2 016 356	116 286	5.8	Z	X
	10300	Tires and tubes . . . . .	228	94 094 140	247 003	.3	Z	46.5
	10311	New automobile tires and tubes . . . . .	93	93 270 386	214 756	.2	Z	X
	10312	Re-treaded and used automobile tires and repair materials . . . . .	21	124 589	6 405	5.1	Z	X
	10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	96	726 537	17 791	2.4	Z	X
	10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	66	265 545	8 051	3.0	Z	X
	11000	Medical, hospital, and surgical supplies . . . . .	9	41 233	13 317	32.3	Z	X
	11400	Electrical apparatus and equipment . . . . .	12	80 291	17 691	22.0	Z	X
	11500	Electric household appliances, including gas clothes dryers . . . . .	128	82 571 912	107 008	.1	Z	46.8
	11512	Radios, stereos, tape players, and CD players . . . . .	128	82 571 912	102 452	.1	Z	X
	11650	Communications equipment and supplies . . . . .	35	251 546	882	.4	Z	X
	11700	Hardware . . . . .	21	17 608	1 540	8.7	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments . . . . .	75	467 429	93 782	20.1	Z	X
	12200	Farm machinery, equipment, and parts . . . . .	102	12 061 244	254 686	2.1	.1	X
	12220	Lawn and garden machinery, equipment, and parts . . . . .	40	72 440 725	328 551	.5	.1	X
	12300	Hydraulic and pneumatic pumps, motors, and parts . . . . .	12	25 323	1 922	7.6	Z	33.2
	12311	Pumps . . . . .	12	25 323	1 236	4.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts . . . . .	82	398 692	57 279	14.4	Z	X
	12340	Materials handling machinery, equipment, and parts . . . . .	15	76 112	13 280	17.4	Z	X
	12390	Hydraulic and pneumatic valves . . . . .	6	18 578	642	3.5	Z	46.8
	12391	Hydraulic valves . . . . .	6	18 578	642	3.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods . . . . .	7	14 969	2 722	18.2	Z	39.6
	12466	Other industrial supplies . . . . .	7	14 969	2 722	18.2	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment . . . . .	13	57 642	13 778	23.9	Z	40.6
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment . . . . .	13	57 642	13 778	23.9	Z	X
	12700	Sporting and recreational goods and supplies . . . . .	39	98 147	23 751	24.2	Z	31.1
	12712	Bicycles and bicycle tires and tubes . . . . .	7	42 842	6 908	16.1	Z	X
	12717	Marine pleasure craft, equipment, and accessories . . . . .	29	54 231	16 754	30.9	Z	X
	13160	Fire extinguishers and fire safety equipment . . . . .	6	35 915	8 477	23.6	Z	X
	13600	Knit and woven piece goods . . . . .	7	5 443	1 361	25.0	Z	32.2
	13613	Synthetics, excluding synthetic knits . . . . .	7	5 443	1 105	20.3	Z	X
	13800	Men's and boys' wear . . . . .	14	10 977 893	551 734	5.0	.1	X
	13900	Women's, misses', and girls' wear . . . . .	7	14 969	2 722	18.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	13	25 054	312	1.2	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	229	76 380 814	55 552	.1	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>	
42311		<b>WHOLESALE TRADE—Con.</b>						
		Automobile and other motor vehicle merchant wholesalers—Con.						
	15800	Farm supplies . . . . .	9	20 167	446	2.2	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	8	25 645	294	1.1	Z	X
	19700	Service receipts and labor charges, including installed parts . . . . .	2 340	29 805 779	3 557 442	11.9	.7	45.8
	19701	Labor charges for repair work . . . . .	2 132	27 468 031	1 973 157	7.2	.4	X
	19702	Parts installed in repair work . . . . .	1 826	24 646 289	1 340 063	5.4	.3	X
	19703	Other service receipts and labor charges . . . . .	481	7 474 994	244 222	3.3	Z	X
	19720	Receipts for service contracts . . . . .	287	126 233 708	1 811 966	1.4	.4	X
	19740	Receipts for installing equipment . . . . .	18	55 458	2 673	4.8	Z	X
	19810	Miscellaneous commodities . . . . .	193	86 537 180	1 547 478	1.8	.3	X
	19940	Rental and operating lease receipts . . . . .	435	76 621 390	296 951	.4	.1	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts . . . . .	109	948 562	18 670	2.0	Z	X
423110		Automobile and other motor vehicle merchant wholesalers . . . . .	7 027	X	502 019 630	X	100.0	46.8
	10100	New and used automobiles, motorcycles, and trailers . . . . .	4 031	464 316 614	415 654 273	89.5	82.8	46.5
	10111	New automobiles . . . . .	626	428 296 682	371 615 858	86.8	74.0	X
	10112	Used automobiles . . . . .	3 317	47 187 594	13 635 054	28.9	2.7	X
	10113	Motorcycles . . . . .	382	144 960 431	23 048 911	15.9	4.6	X
	10114	Motor scooters, mopeds, golf carts, snowmobiles, and utility trailers . . . . .	345	22 020 044	7 354 450	33.4	1.5	X
	10120	Buses, campers, and motor homes . . . . .	571	8 319 612	3 216 890	38.7	.6	45.2
	10121	Buses . . . . .	365	7 339 104	2 910 128	39.7	.6	X
	10122	Motor homes, car trailers, campers, and van conversions . . . . .	248	1 217 570	306 762	25.2	.1	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans . . . . .	1 858	112 650 829	33 400 623	29.7	6.7	43.5
	10131	New light trucks . . . . .	395	95 046 187	24 670 157	26.0	4.9	X
	10132	Used light trucks . . . . .	1 431	11 320 542	1 434 810	12.7	.3	X
	10133	New and used vans and cargo vans . . . . .	555	40 073 242	2 374 187	5.9	.5	X
	10134	New light truck bodies . . . . .	125	12 596 282	4 921 469	39.1	1.0	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb . . . . .	1 650	23 796 834	5 168 058	21.7	1.0	44.1
	10141	New medium trucks and tractors . . . . .	1 075	20 523 140	4 011 987	19.5	.8	X
	10142	Used medium trucks and tractors . . . . .	982	8 353 576	680 346	8.1	.1	X
	10143	New medium truck bodies . . . . .	264	2 293 179	475 725	20.7	.1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb . . . . .	2 515	33 000 761	21 089 304	63.9	4.2	45.3
	10151	New heavy trucks . . . . .	1 035	21 298 920	9 444 439	44.3	1.9	X
	10152	New heavy truck tractors . . . . .	831	13 527 186	5 540 068	41.0	1.1	X
	10153	New truck trailers . . . . .	620	4 940 158	1 330 277	26.9	.3	X
	10154	New heavy truck bodies . . . . .	218	1 461 825	123 436	8.4	Z	X
	10155	Used heavy trucks, tractors, and trailers . . . . .	2 131	20 783 614	4 651 084	22.4	.9	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	2 207	270 935 485	14 273 550	5.3	2.8	39.0
	10211	Batteries . . . . .	756	100 953 823	100 446	.1	Z	X
	10212	Complete engines . . . . .	717	16 390 195	181 524	1.1	Z	X
	10213	Electrical engine parts, including ignition parts . . . . .	857	101 411 881	332 297	.3	.1	X
	10214	Brake parts, including fluid and all disk and drum parts . . . . .	1 103	105 981 171	390 000	.4	.1	X
	10215	Exhaust system parts . . . . .	799	101 661 843	155 365	.2	Z	X
	10216	Automotive glass . . . . .	531	91 844 444	47 303	.1	Z	X
	10217	Hoses, belts, gaskets, and wiper blades . . . . .	942	103 933 489	151 193	.1	Z	X
	10218	Filters, including oil, air, gas, and transmission . . . . .	971	105 115 063	238 227	.2	Z	X
	10219	Engine parts, excluding electrical parts . . . . .	1 041	116 008 417	900 843	.8	.2	X
	10221	Body parts and repair materials . . . . .	1 203	116 457 439	822 621	.7	.2	X
	10222	Suspension parts, including shocks, struts, and balljoints . . . . .	973	104 230 146	246 004	.2	Z	X
	10223	Other automotive parts and supplies . . . . .	1 345	262 519 378	10 131 741	3.9	2.0	X
	10224	Automotive accessories, excluding car stereos and CD players . . . . .	556	110 555 325	575 986	.5	.1	X
	10240	Used automotive parts, accessories, and equipment . . . . .	217	2 016 356	116 286	5.8	Z	X
	10300	Tires and tubes . . . . .	228	94 094 140	247 003	.3	Z	46.5
	10311	New automobile tires and tubes . . . . .	93	93 270 386	214 756	.2	Z	X
	10312	Re-treaded and used automobile tires and repair materials . . . . .	21	124 589	6 405	5.1	Z	X
	10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	96	726 537	17 791	2.4	Z	X
	10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	66	265 545	8 051	3.0	Z	X
	11000	Medical, hospital, and surgical supplies . . . . .	9	41 233	13 317	32.3	Z	X
	11400	Electrical apparatus and equipment . . . . .	12	80 291	17 691	22.0	Z	X
	11500	Electric household appliances, including gas clothes dryers . . . . .	128	82 571 912	107 008	.1	Z	46.8
	11512	Radios, stereos, tape players, and CD players . . . . .	128	82 571 912	102 452	.1	Z	X
	11650	Communications equipment and supplies . . . . .	35	251 546	882	.4	Z	X
	11700	Hardware . . . . .	21	17 608	1 540	8.7	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments . . . . .	75	467 429	93 782	20.1	Z	X
	12200	Farm machinery, equipment, and parts . . . . .	102	12 061 244	254 686	2.1	.1	X
	12220	Lawn and garden machinery, equipment, and parts . . . . .	40	72 440 725	328 551	.5	.1	X
	12300	Hydraulic and pneumatic pumps, motors, and parts . . . . .	12	25 323	1 922	7.6	Z	33.2
	12311	Pumps . . . . .	12	25 323	1 236	4.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts . . . . .	82	398 692	57 279	14.4	Z	X
	12340	Materials handling machinery, equipment, and parts . . . . .	15	76 112	13 280	17.4	Z	X
	12390	Hydraulic and pneumatic valves . . . . .	6	18 578	642	3.5	Z	46.8
	12391	Hydraulic valves . . . . .	6	18 578	642	3.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods . . . . .	7	14 969	2 722	18.2	Z	39.6
	12466	Other industrial supplies . . . . .	7	14 969	2 722	18.2	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
423110		<b>WHOLESALE TRADE—Con.</b>							
		Automobile and other motor vehicle merchant wholesalers—Con.							
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	40.6	
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	X	
	12700	Sporting and recreational goods and supplies .....	39	98 147	23 751	24.2	Z	31.1	
	12712	Bicycles and bicycle tires and tubes .....	7	42 842	6 908	16.1	Z	X	
	12717	Marine pleasure craft, equipment, and accessories .....	29	54 231	16 754	30.9	Z	X	
	13160	Fire extinguishers and fire safety equipment .....	6	35 915	8 477	23.6	Z	X	
	13600	Knit and woven piece goods .....	7	5 443	1 361	25.0	Z	32.2	
	13613	Synthetics, excluding synthetic knits .....	7	5 443	1 105	20.3	Z	X	
	13800	Men's and boys' wear .....	14	10 977 893	551 734	5.0	.1	X	
	13900	Women's, misses', and girls' wear .....	7	14 969	2 722	18.2	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	13	25 054	312	1.2	Z	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	229	76 380 814	55 552	.1	Z	X	
	15800	Farm supplies .....	9	20 167	446	2.2	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	8	25 645	294	1.1	Z	X	
	19700	Service receipts and labor charges, including installed parts .....	2 340	29 805 779	3 557 442	11.9	.7	45.8	
	19701	Labor charges for repair work .....	2 132	27 468 031	1 973 157	7.2	.4	X	
	19702	Parts installed in repair work .....	1 826	24 646 289	1 340 063	5.4	.3	X	
	19703	Other service receipts and labor charges .....	481	7 474 994	244 222	3.3	Z	X	
	19720	Receipts for service contracts .....	287	126 233 708	1 811 966	1.4	.4	X	
	19740	Receipts for installing equipment .....	18	55 458	2 673	4.8	Z	X	
	19810	Miscellaneous commodities .....	193	86 537 180	1 547 478	1.8	.3	X	
	19940	Rental and operating lease receipts .....	435	76 621 390	296 951	.4	.1	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	109	948 562	18 670	2.0	Z	X	
	42312		Motor vehicle supplies and new parts merchant wholesalers .....	14 584	X	93 034 195	X	100.0	69.8
		10100	New and used automobiles, motorcycles, and trailers .....	97	229 045	34 828	15.2	Z	X
		10120	Buses, campers, and motor homes .....	23	108 866	9 606	8.8	Z	60.6
		10121	Buses .....	21	103 688	8 662	8.4	Z	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	63	220 020	31 067	14.1	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	85	414 016	42 901	10.4	Z	52.3
		10141	New medium trucks and tractors .....	73	400 739	31 316	7.8	Z	X
		10142	Used medium trucks and tractors .....	40	161 390	8 173	5.1	Z	X
		10143	New medium truck bodies .....	25	117 979	3 412	2.9	Z	X
		10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	123	1 395 111	208 236	14.9	.2	X
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	14 151	91 875 815	86 103 220	93.7	92.6	49.1
		10211	Batteries .....	3 204	27 804 340	2 982 136	10.7	3.2	X
		10212	Complete engines .....	1 854	22 327 604	2 132 483	9.6	2.3	X
		10213	Electrical engine parts, including ignition parts .....	4 331	42 087 238	6 722 344	16.0	7.2	X
		10214	Brake parts, including fluid and all disk and drum parts .....	4 830	45 374 132	6 814 244	15.0	7.3	X
10215		Exhaust system parts .....	3 381	37 029 021	2 877 381	7.8	3.1	X	
10216		Automotive glass .....	1 662	18 470 875	2 364 068	12.8	2.5	X	
10217		Hoses, belts, gaskets, and wiper blades .....	4 123	39 136 912	2 610 019	6.7	2.8	X	
10218		Filters, including oil, air, gas, and transmission .....	4 113	35 692 272	3 335 390	9.3	3.6	X	
10219		Engine parts, excluding electrical parts .....	4 090	39 275 558	9 649 442	24.6	10.4	X	
10221		Body parts and repair materials .....	2 789	33 510 776	7 921 810	23.6	8.5	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	4 235	40 401 738	5 618 548	13.9	6.0	X	
10223		Other automotive parts and supplies .....	7 273	58 203 347	27 545 652	47.3	29.6	X	
10224		Automotive accessories, excluding car stereos and CD players .....	3 055	29 808 832	5 529 703	18.6	5.9	X	
10240		Used automotive parts, accessories, and equipment .....	381	5 648 461	778 259	13.8	.8	X	
10250		Petroleum products marketing equipment .....	581	5 589 770	1 128 918	20.2	1.2	X	
10300		Tires and tubes .....	785	9 381 715	865 112	9.2	.9	60.7	
10311		New automobile tires and tubes .....	558	5 980 134	389 093	6.5	.4	X	
10312		Re-treaded and used automobile tires and repair materials .....	153	1 990 922	73 592	3.7	.1	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	144	1 292 123	263 110	20.4	.3	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	76	77 987	12 704	16.3	Z	X	
10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	7	127 411	16 634	13.1	Z	X	
10900		Office equipment, excluding computers .....	7	29 276	4 657	15.9	Z	X	
11120		Flat iron and steel products .....	58	320 849	23 711	7.4	Z	X	
11400		Electrical apparatus and equipment .....	103	2 138 035	304 429	14.2	.3	30.5	
11413		Motors and generators, including motor-generator sets .....	42	922 473	156 037	16.9	.2	X	
11416		Interior wiring, excluding conduit .....	13	1 969	355	18.0	Z	X	
11417		Exterior wiring and cable, excluding conduit .....	11	353 344	121 803	34.5	.1	X	
11419		Industrial controls .....	11	24 855	5 797	23.3	Z	X	
11421		Other electrical apparatus and equipment, including fuses and lightning rods .....	26	48 438	1 080	2.2	Z	X	
11500	Electric household appliances, including gas clothes dryers .....	203	3 761 276	214 345	5.7	.2	69.1		
11512	Radios, stereos, tape players, and CD players .....	199	3 758 003	214 176	5.7	.2	X		
11600	Electronic parts and equipment, excluding communications equipment ..	88	949 480	47 419	5.0	.1	X		
11650	Communications equipment and supplies .....	52	97 677	5 663	5.8	Z	X		
11700	Hardware .....	234	1 569 972	69 928	4.5	.1	X		
11900	Forced air heating and air-conditioning equipment and supplies .....	9	26 282	4 657	17.7	Z	X		
12100	Construction and mining machinery and equipment, including parts and attachments .....	63	531 181	88 207	16.6	.1	X		
12200	Farm machinery, equipment, and parts .....	146	834 102	54 733	6.6	.1	X		
12220	Lawn and garden machinery, equipment, and parts .....	91	2 756 435	192 107	7.0	.2	X		

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42312		<b>WHOLESALE TRADE—Con.</b>							
		Motor vehicle supplies and new parts merchant wholesalers—Con.							
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	19	24 613	1 721	7.0	Z	56.6	
	12311	Pumps .....	10	9 595	199	2.1	Z	X	
	12313	Pump and motor parts .....	7	12 394	538	4.3	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts .....	182	2 005 130	266 044	13.3	.3	X	
	12330	Metalworking machinery, equipment, and parts .....	16	19 436	2 329	12.0	Z	X	
	12340	Materials handling machinery, equipment, and parts .....	22	107 226	5 313	5.0	Z	X	
	12360	Other industrial machinery, equipment, and parts .....	12	42 077	2 329	5.5	Z	X	
	12370	Mechanical power transmission supplies .....	9	20 626	2 994	14.5	Z	67.9	
	12371	Bearings and bushings .....	9	20 626	2 994	14.5	Z	X	
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	7	9 347	2 056	22.0	Z	X	
	12390	Hydraulic and pneumatic valves .....	6	4 109	10	.2	Z	X	
	12420	Hydraulic and pneumatic connectors and assemblies .....	12	18 457	2 671	14.5	Z	67.5	
	12421	Hydraulic and pneumatic connectors .....	8	9 189	1 691	18.4	Z	X	
	12422	Hydraulic and pneumatic assemblies .....	10	16 055	980	6.1	Z	X	
	12430	Other hydraulic and pneumatic accessories and parts .....	16	50 336	11 161	22.2	Z	X	
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	19	43 395	7 614	17.5	Z	60.5	
	12462	Abrasives and abrasive materials .....	10	16 691	2 505	15.0	Z	X	
	12466	Other industrial supplies .....	9	26 704	4 840	18.1	Z	X	
	12520	Janitorial equipment and supplies .....	8	35 087	4 967	14.2	Z	X	
	12620	Marine machinery, equipment, and supplies .....	7	75 345	7 329	9.7	Z	X	
	12700	Sporting and recreational goods and supplies .....	17	158 592	35 903	22.6	Z	X	
	12800	Toys and hobby goods and supplies .....	13	21 231	1 326	6.2	Z	X	
	13150	Miscellaneous durable goods .....	14	28 373	7 258	25.6	Z	X	
	13400	Paper and plastic products .....	6	17 788	989	5.6	Z	X	
	13900	Women's, misses', and girls' wear .....	10	268 971	91 190	33.9	.1	X	
	15300	Plastics materials and basic shapes .....	19	39 949	4 512	11.3	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	656	3 116 183	181 899	5.8	.2	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	1 908	7 310 962	356 514	4.9	.4	39.3	
	15412	Motor gasoline .....	12	203 501	81 848	40.2	.1	X	
	15418	Lubricating oil and greases .....	1 899	7 078 585	267 954	3.8	.3	X	
	15520	Other petroleum products, including asphalt, road oil, and wax .....	6	12 099	1 776	14.7	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	370	2 418 498	128 205	5.3	.1	X	
	19700	Service receipts and labor charges, including installed parts .....	1 724	5 468 012	1 172 041	21.4	1.3	63.0	
	19701	Labor charges for repair work .....	1 481	4 370 544	544 310	12.5	.6	X	
	19702	Parts installed in repair work .....	883	2 956 399	361 582	12.2	.4	X	
	19703	Other service receipts and labor charges .....	316	1 613 080	266 149	16.5	.3	X	
	19720	Receipts for service contracts .....	31	185 588	11 711	6.3	Z	X	
	19740	Receipts for installing equipment .....	28	49 064	10 588	21.6	Z	X	
	19810	Miscellaneous commodities .....	293	3 244 497	344 265	10.6	.4	X	
	19940	Rental and operating lease receipts .....	70	553 666	49 705	9.0	.1	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	156	493 658	30 211	6.1	Z	X	
	423120		Motor vehicle supplies and new parts merchant wholesalers .....	14 584	X	93 034 195	X	100.0	69.8
		10100	New and used automobiles, motorcycles, and trailers .....	97	229 045	34 828	15.2	Z	X
		10120	Buses, campers, and motor homes .....	23	108 866	9 606	8.8	Z	60.6
		10121	Buses .....	21	103 688	8 662	8.4	Z	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	63	220 020	31 067	14.1	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	85	414 016	42 901	10.4	Z	52.3
		10141	New medium trucks and tractors .....	73	400 739	31 316	7.8	Z	X
		10142	Used medium trucks and tractors .....	40	161 390	8 173	5.1	Z	X
		10143	New medium truck bodies .....	25	117 979	3 412	2.9	Z	X
		10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	123	1 395 111	208 236	14.9	.2	X
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	14 151	91 875 815	86 103 220	93.7	92.6	49.1	
10211		Batteries .....	3 204	27 804 340	2 982 136	10.7	3.2	X	
10212		Complete engines .....	1 854	22 327 604	2 132 483	9.6	2.3	X	
10213		Electrical engine parts, including ignition parts .....	4 331	42 087 238	6 722 344	16.0	7.2	X	
10214		Brake parts, including fluid and all disk and drum parts .....	4 830	45 374 132	6 814 244	15.0	7.3	X	
10215		Exhaust system parts .....	3 381	37 029 021	2 877 381	7.8	3.1	X	
10216		Automotive glass .....	1 662	18 470 875	2 364 068	12.8	2.5	X	
10217		Hoses, belts, gaskets, and wiper blades .....	4 123	39 136 912	2 610 019	6.7	2.8	X	
10218		Filters, including oil, air, gas, and transmission .....	4 113	35 692 272	3 335 390	9.3	3.6	X	
10219		Engine parts, excluding electrical parts .....	4 090	39 275 558	9 649 442	24.6	10.4	X	
10221		Body parts and repair materials .....	2 789	33 510 776	7 921 810	23.6	8.5	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	4 235	40 401 738	5 618 548	13.9	6.0	X	
10223		Other automotive parts and supplies .....	7 273	58 203 347	27 545 652	47.3	29.6	X	
10224		Automotive accessories, excluding car stereos and CD players .....	3 055	29 808 832	5 529 703	18.6	5.9	X	
10240		Used automotive parts, accessories, and equipment .....	381	5 648 461	778 259	13.8	.8	X	
10250		Petroleum products marketing equipment .....	581	5 589 770	1 128 918	20.2	1.2	X	
10300		Tires and tubes .....	785	9 381 715	865 112	9.2	.9	60.7	
10311		New automobile tires and tubes .....	558	5 980 134	389 093	6.5	.4	X	
10312		Re-treaded and used automobile tires and repair materials .....	153	1 990 922	73 592	3.7	.1	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	144	1 292 123	263 110	20.4	.3	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	76	77 987	12 704	16.3	Z	X	
10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	7	127 411	16 634	13.1	Z	X	
10900		Office equipment, excluding computers .....	7	29 276	4 657	15.9	Z	X	
11120		Flat iron and steel products .....	58	320 849	23 711	7.4	Z	X	

See footnotes at end of table.

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
423120		<b>WHOLESALE TRADE—Con.</b>							
		Motor vehicle supplies and new parts merchant wholesalers—Con.							
	11400	Electrical apparatus and equipment .....	103	2 138 035	304 429	14.2	.3	30.5	
	11413	Motors and generators, including motor-generator sets .....	42	922 473	156 037	16.9	.2	X	
	11416	Interior wiring, excluding conduit .....	13	1 969	355	18.0	Z	X	
	11417	Exterior wiring and cable, excluding conduit .....	11	353 344	121 803	34.5	.1	X	
	11419	Industrial controls .....	11	24 855	5 797	23.3	Z	X	
	11421	Other electrical apparatus and equipment, including fuses and lightning rods .....	26	48 438	1 080	2.2	Z	X	
	11500	Electric household appliances, including gas clothes dryers .....	203	3 761 276	214 345	5.7	.2	69.1	
	11512	Radios, stereos, tape players, and CD players .....	199	3 758 003	214 176	5.7	.2	X	
	11600	Electronic parts and equipment, excluding communications equipment ..	88	949 480	47 419	5.0	.1	X	
	11650	Communications equipment and supplies .....	52	97 677	5 663	5.8	Z	X	
	11700	Hardware .....	234	1 569 972	69 928	4.5	.1	X	
	11900	Forced air heating and air-conditioning equipment and supplies .....	9	26 282	4 657	17.7	Z	X	
	12100	Construction and mining machinery and equipment, including parts and attachments .....	63	531 181	88 207	16.6	.1	X	
	12200	Farm machinery, equipment, and parts .....	146	834 102	54 733	6.6	.1	X	
	12220	Lawn and garden machinery, equipment, and parts .....	91	2 756 435	192 107	7.0	.2	X	
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	19	24 613	1 721	7.0	Z	56.6	
	12311	Pumps .....	10	9 595	199	2.1	Z	X	
	12313	Pump and motor parts .....	7	12 394	538	4.3	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts .....	182	2 005 130	266 044	13.3	.3	X	
	12330	Metalworking machinery, equipment, and parts .....	16	19 436	2 329	12.0	Z	X	
	12340	Materials handling machinery, equipment, and parts .....	22	107 226	5 313	5.0	Z	X	
	12360	Other industrial machinery, equipment, and parts .....	12	42 077	2 329	5.5	Z	X	
	12370	Mechanical power transmission supplies .....	9	20 626	2 994	14.5	Z	67.9	
	12371	Bearings and bushings .....	9	20 626	2 994	14.5	Z	X	
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	7	9 347	2 056	22.0	Z	X	
	12390	Hydraulic and pneumatic valves .....	6	4 109	10	.2	Z	X	
	12420	Hydraulic and pneumatic connectors and assemblies .....	12	18 457	2 671	14.5	Z	67.5	
	12421	Hydraulic and pneumatic connectors .....	8	9 189	1 691	18.4	Z	X	
	12422	Hydraulic and pneumatic assemblies .....	10	16 055	980	6.1	Z	X	
	12430	Other hydraulic and pneumatic accessories and parts .....	16	50 336	11 161	22.2	Z	X	
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	19	43 395	7 614	17.5	Z	60.5	
	12462	Abrasives and abrasive materials .....	10	16 691	2 505	15.0	Z	X	
	12466	Other industrial supplies .....	9	26 704	4 840	18.1	Z	X	
	12520	Janitorial equipment and supplies .....	8	35 087	4 967	14.2	Z	X	
	12620	Marine machinery, equipment, and supplies .....	7	75 345	7 329	9.7	Z	X	
	12700	Sporting and recreational goods and supplies .....	17	158 592	35 903	22.6	Z	X	
	12800	Toys and hobby goods and supplies .....	13	21 231	1 326	6.2	Z	X	
	13150	Miscellaneous durable goods .....	14	28 373	7 258	25.6	Z	X	
	13400	Paper and plastic products .....	6	17 788	989	5.6	Z	X	
	13900	Women's, misses', and girls' wear .....	10	268 971	91 190	33.9	.1	X	
	15300	Plastics materials and basic shapes .....	19	39 949	4 512	11.3	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	656	3 116 183	181 899	5.8	.2	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	1 908	7 310 962	356 514	4.9	.4	39.3	
	15412	Motor gasoline .....	12	203 501	81 848	40.2	.1	X	
	15418	Lubricating oil and greases .....	1 899	7 078 585	267 954	3.8	.3	X	
	15520	Other petroleum products, including asphalt, road oil, and wax .....	6	12 099	1 776	14.7	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	370	2 418 498	128 205	5.3	.1	X	
	19700	Service receipts and labor charges, including installed parts .....	1 724	5 468 012	1 172 041	21.4	1.3	63.0	
	19701	Labor charges for repair work .....	1 481	4 370 544	544 310	12.5	.6	X	
	19702	Parts installed in repair work .....	883	2 956 399	361 582	12.2	.4	X	
	19703	Other service receipts and labor charges .....	316	1 613 080	266 149	16.5	.3	X	
	19720	Receipts for service contracts .....	31	185 588	11 711	6.3	Z	X	
	19740	Receipts for installing equipment .....	28	49 064	10 588	21.6	Z	X	
	19810	Miscellaneous commodities .....	293	3 244 497	344 265	10.6	.4	X	
	19940	Rental and operating lease receipts .....	70	553 666	49 705	9.0	.1	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	156	493 658	30 211	6.1	Z	X	
	42313		Tire and tube merchant wholesalers .....	2 264	X	16 489 649	X	100.0	80.7
	10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	615	3 980 744	371 463	9.3	2.3	51.8
	10211		Batteries .....	46	481 476	7 147	1.5	Z	X
10212		Complete engines .....	6	3 214	20	.6	Z	X	
10213		Electrical engine parts, including ignition parts .....	28	73 568	2 381	3.2	Z	X	
10214		Brake parts, including fluid and all disk and drum parts .....	80	322 930	11 033	3.4	.1	X	
10215		Exhaust system parts .....	35	156 670	5 802	3.7	Z	X	
10216		Automotive glass .....	6	1 908	34	1.8	Z	X	
10217		Hoses, belts, gaskets, and wiper blades .....	47	131 884	4 055	3.1	Z	X	
10218		Filters, including oil, air, gas, and transmission .....	76	382 467	9 261	2.4	.1	X	
10219		Engine parts, excluding electrical parts .....	19	21 324	433	2.0	Z	X	
10221		Body parts and repair materials .....	29	14 094	1 354	9.6	Z	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	179	952 956	10 572	1.1	.1	X	
10223		Other automotive parts and supplies .....	358	3 214 000	304 063	9.5	1.8	X	
10224		Automotive accessories, excluding car stereos and CD players .....	29	92 228	15 308	16.6	.1	X	
10240		Used automotive parts, accessories, and equipment .....	23	32 339	2 597	8.0	Z	X	
10300		Tires and tubes .....	2 264	16 489 649	15 740 351	95.5	95.5	49.7	
10311		New automobile tires and tubes .....	1 608	14 910 942	9 068 850	60.8	55.0	X	
10312		Re-treaded and used automobile tires and repair materials .....	456	1 374 531	333 476	24.3	2.0	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	1 546	14 093 980	5 747 785	40.8	34.9	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	889	2 602 505	590 240	22.7	3.6	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>	
42313		<b>WHOLESALE TRADE—Con.</b>						
		Tire and tube merchant wholesalers—Con.						
	12200	Farm machinery, equipment, and parts . . . . .	7	23 841	4 839	20.3	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	11	75 334	1 416	1.9	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	51	177 779	32 339	18.2	.2	30.9
	15418	Lubricating oil and greases . . . . .	50	176 092	16 311	9.3	.1	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	8	17 232	1 180	6.8	Z	X
	19700	Service receipts and labor charges, including installed parts. . . . .	608	2 297 344	281 056	12.2	1.7	78.1
	19701	Labor charges for repair work . . . . .	571	2 191 908	243 577	11.1	1.5	X
	19702	Parts installed in repair work . . . . .	164	435 408	24 113	5.5	.1	X
	19703	Other service receipts and labor charges . . . . .	80	244 436	13 366	5.5	.1	X
	19810	Miscellaneous commodities . . . . .	76	295 533	17 468	5.9	.1	X
	19940	Rental and operating lease receipts . . . . .	8	15 697	2 006	12.8	Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts . . . . .	98	339 202	3 777	1.1	Z	X
423130		Tire and tube merchant wholesalers . . . . .	2 264	X	16 489 649	X	100.0	80.7
10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	615	3 980 744	371 463	9.3	2.3	51.8	
10211	Batteries . . . . .	46	481 476	7 147	1.5	Z	X	
10212	Complete engines . . . . .	6	3 214	20	.6	Z	X	
10213	Electrical engine parts, including ignition parts . . . . .	28	73 568	2 381	3.2	Z	X	
10214	Brake parts, including fluid and all disk and drum parts . . . . .	80	322 930	11 033	3.4	.1	X	
10215	Exhaust system parts . . . . .	35	156 670	5 802	3.7	Z	X	
10216	Automotive glass . . . . .	6	1 908	34	1.8	Z	X	
10217	Hoses, belts, gaskets, and wiper blades . . . . .	47	131 884	4 055	3.1	Z	X	
10218	Filters, including oil, air, gas, and transmission . . . . .	76	382 467	9 261	2.4	.1	X	
10219	Engine parts, excluding electrical parts . . . . .	19	21 324	433	2.0	Z	X	
10221	Body parts and repair materials . . . . .	29	14 094	1 354	9.6	Z	X	
10222	Suspension parts, including shocks, struts, and balljoints . . . . .	179	952 956	10 572	1.1	.1	X	
10223	Other automotive parts and supplies . . . . .	358	3 214 000	304 063	9.5	1.8	X	
10224	Automotive accessories, excluding car stereos and CD players . . . . .	29	92 228	15 308	16.6	.1	X	
10240	Used automotive parts, accessories, and equipment . . . . .	23	32 339	2 597	8.0	Z	X	
10300	Tires and tubes . . . . .	2 264	16 489 649	15 740 351	95.5	95.5	49.7	
10311	New automobile tires and tubes . . . . .	1 608	14 910 942	9 068 850	60.8	55.0	X	
10312	Re-treaded and used automobile tires and repair materials . . . . .	456	1 374 531	333 476	24.3	2.0	X	
10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	1 546	14 093 980	5 747 785	40.8	34.9	X	
10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	889	2 602 505	590 240	22.7	3.6	X	
12200	Farm machinery, equipment, and parts . . . . .	7	23 841	4 839	20.3	Z	X	
15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	11	75 334	1 416	1.9	Z	X	
15400	Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	51	177 779	32 339	18.2	.2	30.9	
15418	Lubricating oil and greases . . . . .	50	176 092	16 311	9.3	.1	X	
16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	8	17 232	1 180	6.8	Z	X	
19700	Service receipts and labor charges, including installed parts. . . . .	608	2 297 344	281 056	12.2	1.7	78.1	
19701	Labor charges for repair work . . . . .	571	2 191 908	243 577	11.1	1.5	X	
19702	Parts installed in repair work . . . . .	164	435 408	24 113	5.5	.1	X	
19703	Other service receipts and labor charges . . . . .	80	244 436	13 366	5.5	.1	X	
19810	Miscellaneous commodities . . . . .	76	295 533	17 468	5.9	.1	X	
19940	Rental and operating lease receipts . . . . .	8	15 697	2 006	12.8	Z	X	
19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts . . . . .	98	339 202	3 777	1.1	Z	X	
42314		Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	X	2 461 241	X	100.0	40.9
10100	New and used automobiles, motorcycles, and trailers . . . . .	235	500 863	17 893	3.6	.7	X	
10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans . . . . .	39	29 363	1 181	4.0	Z	X	
10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb . . . . .	30	29 707	2 191	7.4	.1	X	
10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb . . . . .	30	24 834	1 034	4.2	Z	X	
10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	466	600 272	193 630	32.3	7.9	39.4	
10211	Batteries . . . . .	68	42 397	908	2.1	Z	X	
10212	Complete engines . . . . .	100	65 346	7 009	10.7	.3	X	
10213	Electrical engine parts, including ignition parts . . . . .	127	378 850	140 411	37.1	5.7	X	
10214	Brake parts, including fluid and all disk and drum parts . . . . .	109	83 540	4 142	5.0	.2	X	
10215	Exhaust system parts . . . . .	63	58 989	2 248	3.8	.1	X	
10216	Automotive glass . . . . .	118	65 706	1 429	2.2	.1	X	
10217	Hoses, belts, gaskets, and wiper blades . . . . .	77	71 006	5 522	7.8	.2	X	
10218	Filters, including oil, air, gas, and transmission . . . . .	77	75 610	2 937	3.9	.1	X	
10219	Engine parts, excluding electrical parts . . . . .	140	112 851	4 163	3.7	.2	X	
10221	Body parts and repair materials . . . . .	172	107 353	7 592	7.1	.3	X	
10222	Suspension parts, including shocks, struts, and balljoints . . . . .	77	43 310	2 920	6.7	.1	X	
10223	Other automotive parts and supplies . . . . .	172	124 869	11 414	9.1	.5	X	
10224	Automotive accessories, excluding car stereos and CD players . . . . .	95	86 973	2 935	3.4	.1	X	
10240	Used automotive parts, accessories, and equipment . . . . .	2 589	2 461 241	2 178 856	88.5	88.5	X	
10250	Petroleum products marketing equipment . . . . .	30	38 691	394	1.0	Z	X	
10300	Tires and tubes . . . . .	274	161 876	17 942	11.1	.7	29.6	
10311	New automobile tires and tubes . . . . .	77	28 246	3 683	13.0	.2	X	
10312	Re-treaded and used automobile tires and repair materials . . . . .	211	144 502	13 299	9.2	.5	X	
10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	14	4 023	621	15.4	Z	X	
10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	14	11 893	339	2.9	Z	X	
11120	Flat iron and steel products . . . . .	30	28 058	2 240	8.0	.1	X	

See footnotes at end of table.



**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42314		<b>WHOLESALE TRADE—Con.</b>							
		Motor vehicle parts (used) merchant wholesalers—Con.							
	11500	Electric household appliances, including gas clothes dryers .....	78	60 620	1 846	3.0	.1	30.0	
	11512	Radios, stereos, tape players, and CD players .....	78	60 620	1 846	3.0	.1	X	
	11600	Electronic parts and equipment, excluding communications equipment ..	9	1 477	49	3.3	Z	X	
	12200	Farm machinery, equipment, and parts .....	9	3 003	517	17.2	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts .....	9	1 723	689	40.0	Z	X	
	12900	Ferrous metal scrap .....	39	32 267	9 156	28.4	.4	X	
	12920	Nonferrous metal scrap .....	30	11 026	1 206	10.9	Z	X	
	12940	Recyclable materials, excluding metals and paper .....	9	5 809	1 403	24.2	.1	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	9	3 913	98	2.5	Z	X	
	17000	Service receipts and labor charges, including installed parts .....	170	120 232	16 121	13.4	.7	34.4	
	17010	Labor charges for repair work .....	133	93 102	10 018	10.8	.4	X	
	17020	Parts installed in repair work .....	87	59 553	3 730	6.3	.2	X	
	17030	Other service receipts and labor charges .....	41	18 385	2 373	12.9	.1	X	
	19810	Miscellaneous commodities .....	131	416 811	10 485	2.5	.4	X	
	19940	Rental and operating lease receipts .....	26	4 922	591	12.0	Z	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	17	11 937	1 526	12.8	.1	X	
	423140		Motor vehicle parts (used) merchant wholesalers .....	2 589	X	2 461 241	X	100.0	40.9
		10100	New and used automobiles, motorcycles, and trailers .....	235	500 863	17 893	3.6	.7	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	39	29 363	1 181	4.0	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	30	29 707	2 191	7.4	.1	X
		10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	30	24 834	1 034	4.2	Z	X
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	466	600 272	193 630	32.3	7.9	39.4
		10211	Batteries .....	68	42 397	908	2.1	Z	X
		10212	Complete engines .....	100	65 346	7 009	10.7	.3	X
		10213	Electrical engine parts, including ignition parts .....	127	378 850	140 411	37.1	5.7	X
10214		Brake parts, including fluid and all disk and drum parts .....	109	83 540	4 142	5.0	.2	X	
10215		Exhaust system parts .....	63	58 989	2 248	3.8	.1	X	
10216		Automotive glass .....	118	65 706	1 429	2.2	.1	X	
10217		Hoses, belts, gaskets, and wiper blades .....	77	71 006	5 522	7.8	.2	X	
10218		Filters, including oil, air, gas, and transmission .....	77	75 610	2 937	3.9	.1	X	
10219		Engine parts, excluding electrical parts .....	140	112 851	4 163	3.7	.2	X	
10221		Body parts and repair materials .....	172	107 353	7 592	7.1	.3	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	77	43 310	2 920	6.7	.1	X	
10223		Other automotive parts and supplies .....	172	124 869	11 414	9.1	.5	X	
10224		Automotive accessories, excluding car stereos and CD players .....	95	86 973	2 935	3.4	.1	X	
10240		Used automotive parts, accessories, and equipment .....	2 589	2 461 241	2 178 856	88.5	88.5	X	
10250		Petroleum products marketing equipment .....	30	38 691	394	1.0	Z	X	
10300		Tires and tubes .....	274	161 876	17 942	11.1	.7	29.6	
10311		New automobile tires and tubes .....	77	28 246	3 683	13.0	.2	X	
10312		Re-treaded and used automobile tires and repair materials .....	211	144 502	13 299	9.2	.5	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	14	4 023	621	15.4	Z	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	14	11 893	339	2.9	Z	X	
11120		Flat iron and steel products .....	30	28 058	2 240	8.0	.1	X	
11500		Electric household appliances, including gas clothes dryers .....	78	60 620	1 846	3.0	.1	30.0	
11512		Radios, stereos, tape players, and CD players .....	78	60 620	1 846	3.0	.1	X	
11600		Electronic parts and equipment, excluding communications equipment ..	9	1 477	49	3.3	Z	X	
12200		Farm machinery, equipment, and parts .....	9	3 003	517	17.2	Z	X	
12320		General-purpose industrial machinery, equipment, and parts .....	9	1 723	689	40.0	Z	X	
12900		Ferrous metal scrap .....	39	32 267	9 156	28.4	.4	X	
12920		Nonferrous metal scrap .....	30	11 026	1 206	10.9	Z	X	
12940		Recyclable materials, excluding metals and paper .....	9	5 809	1 403	24.2	.1	X	
16000		Paint, paint supplies, wallpaper, and wallpaper supplies .....	9	3 913	98	2.5	Z	X	
17000		Service receipts and labor charges, including installed parts .....	170	120 232	16 121	13.4	.7	34.4	
17010		Labor charges for repair work .....	133	93 102	10 018	10.8	.4	X	
17020		Parts installed in repair work .....	87	59 553	3 730	6.3	.2	X	
17030		Other service receipts and labor charges .....	41	18 385	2 373	12.9	.1	X	
19810		Miscellaneous commodities .....	131	416 811	10 485	2.5	.4	X	
19940		Rental and operating lease receipts .....	26	4 922	591	12.0	Z	X	
19980		Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	17	11 937	1 526	12.8	.1	X	
42311		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>							
		Automobile and other motor vehicle merchant wholesalers .....	6 815	X	173 758 427	X	100.0	61.9	
	10100	New and used automobiles, motorcycles, and trailers .....	3 920	144 055 888	122 411 013	85.0	70.4	61.0	
	10111	New automobiles .....	517	118 995 278	97 846 883	82.2	56.3	X	
	10112	Used automobiles .....	3 317	47 187 594	13 635 054	28.9	7.8	X	
	10113	Motorcycles .....	371	14 418 956	3 926 518	27.2	2.3	X	
	10114	Motor scooters, mopeds, golf carts, snowmobiles, and utility trailers ...	343	10 298 501	7 002 558	68.0	4.0	X	
	10120	Buses, campers, and motor homes .....	561	6 657 589	2 680 409	40.3	1.5	59.2	
	10121	Buses .....	355	5 677 081	2 373 647	41.8	1.4	X	
	10122	Motor homes, car trailers, campers, and van conversions .....	248	1 217 570	306 762	25.2	.2	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>	
42311		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>						
		Automobile and other motor vehicle merchant wholesalers—Con.						
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	1 805	58 497 212	19 250 693	32.9	11.1	55.1
	10131	New light trucks .....	343	40 899 757	11 001 159	26.9	6.3	X
	10132	Used light trucks .....	1 429	11 245 536	1 429 566	12.7	.8	X
	10133	New and used vans and cargo vans .....	551	22 709 828	1 899 577	8.4	1.1	X
	10134	New light truck bodies .....	124	12 589 095	4 920 391	39.1	2.8	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	1 623	18 816 574	4 308 387	22.9	2.5	57.6
	10141	New medium trucks and tractors .....	1 051	15 594 151	3 198 154	20.5	1.8	X
	10142	Used medium trucks and tractors .....	976	8 144 527	675 008	8.3	.4	X
	10143	New medium truck bodies .....	260	2 241 908	435 225	19.4	.3	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	2 428	25 884 039	15 431 210	59.6	8.9	59.4
	10151	New heavy trucks .....	992	14 706 855	4 777 100	32.5	2.7	X
	10152	New heavy truck tractors .....	816	12 081 766	5 076 162	42.0	2.9	X
	10153	New truck trailers .....	576	4 383 558	954 444	21.8	.5	X
	10154	New heavy truck bodies .....	217	1 454 638	122 358	8.4	.1	X
	10155	Used heavy trucks, tractors, and trailers .....	2 079	19 810 835	4 501 146	22.7	2.6	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	2 090	40 953 538	4 930 011	12.0	2.8	49.3
	10211	Batteries .....	749	19 779 183	93 515	.5	.1	X
	10212	Complete engines .....	705	15 232 257	162 738	1.1	.1	X
	10213	Electrical engine parts, including ignition parts .....	840	18 799 509	275 637	1.5	.2	X
	10214	Brake parts, including fluid and all disk and drum parts .....	1 087	23 812 427	336 801	1.4	.2	X
	10215	Exhaust system parts .....	786	20 114 826	132 712	.7	.1	X
	10216	Automotive glass .....	527	10 742 175	40 323	.4	Z	X
	10217	Hoses, belts, gaskets, and wiper blades .....	927	21 921 848	137 782	.6	.1	X
	10218	Filters, including oil, air, gas, and transmission .....	956	23 103 422	209 594	.9	.1	X
	10219	Engine parts, excluding electrical parts .....	1 024	23 823 728	694 689	2.9	.4	X
	10221	Body parts and repair materials .....	1 182	23 748 544	490 905	2.1	.3	X
	10222	Suspension parts, including shocks, struts, and balljoints .....	957	22 061 402	194 922	.9	.1	X
	10223	Other automotive parts and supplies .....	1 243	34 091 393	1 828 111	5.4	1.1	X
	10224	Automotive accessories, excluding car stereos and CD players .....	551	19 528 597	332 282	1.7	.2	X
	10240	Used automotive parts, accessories, and equipment .....	217	2 016 356	116 286	5.8	.1	X
	10300	Tires and tubes .....	223	6 262 636	61 250	1.0	Z	57.8
	10311	New automobile tires and tubes .....	88	5 438 882	29 003	.5	Z	X
	10312	Re-treaded and used automobile tires and repair materials .....	21	124 589	6 405	5.1	Z	X
	10313	New truck and bus tires, including industrial, off-road, and farm tractor tires .....	96	726 537	17 791	2.4	Z	X
	10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	66	265 545	8 051	3.0	Z	X
	11000	Medical, hospital, and surgical supplies .....	9	41 233	13 317	32.3	Z	X
	11400	Electrical apparatus and equipment .....	12	80 291	17 691	22.0	Z	X
	11500	Electric household appliances, including gas clothes dryers .....	125	4 767 771	14 131	.3	Z	61.9
	11512	Radios, stereos, tape players, and CD players .....	125	4 767 771	9 575	.2	Z	X
	11650	Communications equipment and supplies .....	35	251 546	882	.4	Z	X
	11700	Hardware .....	21	17 608	1 540	8.7	Z	25.0
	11711	Hand tools, including power driven tools .....	14	12 248	1 361	11.1	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	73	352 373	58 999	16.7	Z	X
	12200	Farm machinery, equipment, and parts .....	100	342 904	20 894	6.1	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	38	3 245 193	59 529	1.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	12	25 323	1 922	7.6	Z	43.9
	12311	Pumps .....	12	25 323	1 236	4.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	81	387 696	53 871	13.9	Z	X
	12340	Materials handling machinery, equipment, and parts .....	15	76 112	13 280	17.4	Z	X
	12390	Hydraulic and pneumatic valves .....	6	18 578	642	3.5	Z	61.9
	12391	Hydraulic valves .....	6	18 578	642	3.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	7	14 969	2 722	18.2	Z	52.5
	12466	Other industrial supplies .....	7	14 969	2 722	18.2	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	53.7
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	X
	12700	Sporting and recreational goods and supplies .....	39	98 147	23 751	24.2	Z	41.1
	12712	Bicycles and bicycle tires and tubes .....	7	42 842	6 908	16.1	Z	X
	12717	Marine pleasure craft, equipment, and accessories .....	29	54 231	16 754	30.9	Z	X
	13160	Fire extinguishers and fire safety equipment .....	6	35 915	8 477	23.6	Z	X
	13600	Knit and woven piece goods .....	7	5 443	1 361	25.0	Z	42.6
	13613	Synthetics, excluding synthetic knits .....	7	5 443	1 105	20.3	Z	X
	13800	Men's and boys' wear .....	12	21 774	4 083	18.8	Z	X
	13900	Women's, misses', and girls' wear .....	7	14 969	2 722	18.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	13	25 054	312	1.2	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	227	7 185 282	55 552	.8	Z	X
	15800	Farm supplies .....	9	20 167	446	2.2	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	8	25 645	294	1.1	Z	X
	19700	Service receipts and labor charges, including installed parts .....	2 264	28 004 782	3 213 087	11.5	1.8	60.5
	19701	Labor charges for repair work .....	2 068	26 202 061	1 823 366	7.0	1.0	X
	19702	Parts installed in repair work .....	1 782	23 674 274	1 251 954	5.3	.7	X
	19703	Other service receipts and labor charges .....	463	6 400 895	137 767	2.2	.1	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>	
42311		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>						
		Automobile and other motor vehicle merchant wholesalers—Con.						
	19720	Receipts for service contracts .....	247	9 524 294	406 007	4.3	.2	X
	19740	Receipts for installing equipment .....	18	55 458	2 673	4.8	Z	X
	19810	Miscellaneous commodities .....	188	6 371 428	215 109	3.4	.1	X
	19940	Rental and operating lease receipts .....	426	6 922 038	277 046	4.0	.2	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	107	915 658	18 316	2.0	Z	X
423110		Automobile and other motor vehicle merchant wholesalers .....	6 815	X	173 758 427	X	100.0	61.9
	10100	New and used automobiles, motorcycles, and trailers .....	3 920	144 055 888	122 411 013	85.0	70.4	61.0
	10111	New automobiles .....	517	118 995 278	97 846 883	82.2	56.3	X
	10112	Used automobiles .....	3 317	47 187 594	13 635 054	28.9	7.8	X
	10113	Motorcycles .....	371	14 418 956	3 926 518	27.2	2.3	X
	10114	Motor scooters, mopeds, golf carts, snowmobiles, and utility trailers ...	343	10 298 501	7 002 558	68.0	4.0	X
	10120	Buses, campers, and motor homes .....	561	6 657 589	2 680 409	40.3	1.5	59.2
	10121	Buses .....	355	5 677 081	2 373 647	41.8	1.4	X
	10122	Motor homes, car trailers, campers, and van conversions .....	248	1 217 570	306 762	25.2	.2	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	1 805	58 497 212	19 250 693	32.9	11.1	55.1
	10131	New light trucks .....	343	40 899 757	11 001 159	26.9	6.3	X
	10132	Used light trucks .....	1 429	11 245 536	1 429 566	12.7	.8	X
	10133	New and used vans and cargo vans .....	551	22 709 828	1 899 577	8.4	1.1	X
	10134	New light truck bodies .....	124	12 589 095	4 920 391	39.1	2.8	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	1 623	18 816 574	4 308 387	22.9	2.5	57.6
	10141	New medium trucks and tractors .....	1 051	15 594 151	3 198 154	20.5	1.8	X
	10142	Used medium trucks and tractors .....	976	8 144 527	675 008	8.3	.4	X
	10143	New medium truck bodies .....	260	2 241 908	435 225	19.4	.3	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	2 428	25 884 039	15 431 210	59.6	8.9	59.4
	10151	New heavy trucks .....	992	14 706 855	4 777 100	32.5	2.7	X
	10152	New heavy truck tractors .....	816	12 081 766	5 076 162	42.0	2.9	X
	10153	New truck trailers .....	576	4 383 558	954 444	21.8	.5	X
	10154	New heavy truck bodies .....	217	1 454 638	122 358	8.4	.1	X
	10155	Used heavy trucks, tractors, and trailers .....	2 079	19 810 835	4 501 146	22.7	2.6	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	2 090	40 953 538	4 930 011	12.0	2.8	49.3
	10211	Batteries .....	749	19 779 183	93 515	.5	.1	X
	10212	Complete engines .....	705	15 232 257	162 738	1.1	.1	X
	10213	Electrical engine parts, including ignition parts .....	840	18 799 509	275 637	1.5	.2	X
	10214	Brake parts, including fluid and all disk and drum parts .....	1 087	23 812 427	336 801	1.4	.2	X
	10215	Exhaust system parts .....	786	20 114 826	132 712	.7	.1	X
	10216	Automotive glass .....	527	10 742 175	40 323	.4	Z	X
	10217	Hoses, belts, gaskets, and wiper blades .....	927	21 921 848	137 782	.6	.1	X
	10218	Filters, including oil, air, gas, and transmission .....	956	23 103 422	209 594	.9	.1	X
	10219	Engine parts, excluding electrical parts .....	1 024	23 823 728	694 689	2.9	.4	X
	10221	Body parts and repair materials .....	1 182	23 748 544	490 905	2.1	.3	X
	10222	Suspension parts, including shocks, struts, and balljoints .....	957	22 061 402	194 922	.9	.1	X
	10223	Other automotive parts and supplies .....	1 243	34 091 393	1 828 111	5.4	1.1	X
	10224	Automotive accessories, excluding car stereos and CD players .....	551	19 528 597	332 282	1.7	.2	X
	10240	Used automotive parts, accessories, and equipment .....	217	2 016 356	116 286	5.8	.1	X
	10300	Tires and tubes .....	223	6 262 636	61 250	1.0	Z	57.8
	10311	New automobile tires and tubes .....	88	5 438 882	29 003	.5	Z	X
	10312	Re-treaded and used automobile tires and repair materials .....	21	124 589	6 405	5.1	Z	X
	10313	New truck and bus tires, including industrial, off-road, and farm tractor tires .....	96	726 537	17 791	2.4	Z	X
	10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	66	265 545	8 051	3.0	Z	X
	11000	Medical, hospital, and surgical supplies .....	9	41 233	13 317	32.3	Z	X
	11400	Electrical apparatus and equipment .....	12	80 291	17 691	22.0	Z	X
	11500	Electric household appliances, including gas clothes dryers .....	125	4 767 771	14 131	.3	Z	61.9
	11512	Radios, stereos, tape players, and CD players .....	125	4 767 771	9 575	.2	Z	X
	11650	Communications equipment and supplies .....	35	251 546	882	.4	Z	X
	11700	Hardware .....	21	17 608	1 540	8.7	Z	25.0
	11711	Hand tools, including power driven tools .....	14	12 248	1 361	11.1	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	73	352 373	58 999	16.7	Z	X
	12200	Farm machinery, equipment, and parts .....	100	342 904	20 894	6.1	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	38	3 245 193	59 529	1.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	12	25 323	1 922	7.6	Z	43.9
	12311	Pumps .....	12	25 323	1 236	4.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	81	387 696	53 871	13.9	Z	X
	12340	Materials handling machinery, equipment, and parts .....	15	76 112	13 280	17.4	Z	X
	12390	Hydraulic and pneumatic valves .....	6	18 578	642	3.5	Z	61.9
	12391	Hydraulic valves .....	6	18 578	642	3.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	7	14 969	2 722	18.2	Z	52.5
	12466	Other industrial supplies .....	7	14 969	2 722	18.2	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	53.7
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	13	57 642	13 778	23.9	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
423110		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Automobile and other motor vehicle merchant wholesalers—Con.							
	12700	Sporting and recreational goods and supplies .....	39	98 147	23 751	24.2	Z	41.1	
	12712	Bicycles and bicycle tires and tubes .....	7	42 842	6 908	16.1	Z	X	
	12717	Marine pleasure craft, equipment, and accessories .....	29	54 231	16 754	30.9	Z	X	
	13160	Fire extinguishers and fire safety equipment .....	6	35 915	8 477	23.6	Z	X	
	13600	Knit and woven piece goods .....	7	5 443	1 361	25.0	Z	42.6	
	13613	Synthetics, excluding synthetic knits .....	7	5 443	1 105	20.3	Z	X	
	13800	Men's and boys' wear .....	12	21 774	4 083	18.8	Z	X	
	13900	Women's, misses', and girls' wear .....	7	14 969	2 722	18.2	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	13	25 054	312	1.2	Z	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	227	7 185 282	55 552	.8	Z	X	
	15800	Farm supplies .....	9	20 167	446	2.2	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	8	25 645	294	1.1	Z	X	
	19700	Service receipts and labor charges, including installed parts .....	2 264	28 004 782	3 213 087	11.5	1.8	60.5	
	19701	Labor charges for repair work .....	2 068	26 202 061	1 823 366	7.0	1.0	X	
	19702	Parts installed in repair work .....	1 782	23 674 274	1 251 954	5.3	.7	X	
	19703	Other service receipts and labor charges .....	463	6 400 895	137 767	2.2	.1	X	
	19720	Receipts for service contracts .....	247	9 524 294	406 007	4.3	.2	X	
	19740	Receipts for installing equipment .....	18	55 458	2 673	4.8	Z	X	
	19810	Miscellaneous commodities .....	188	6 371 428	215 109	3.4	.1	X	
	19940	Rental and operating lease receipts .....	426	6 922 038	277 046	4.0	.2	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	107	915 658	18 316	2.0	Z	X	
	42312		Motor vehicle supplies and new parts merchant wholesalers .....	14 208	X	67 094 430	X	100.0	68.1
		10100	New and used automobiles, motorcycles, and trailers .....	97	229 045	34 828	15.2	.1	X
10120		Buses, campers, and motor homes .....	21	103 688	8 968	8.6	Z	58.7	
10121		Buses .....	21	103 688	8 662	8.4	Z	X	
10130		Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	63	220 020	31 067	14.1	Z	X	
10140		Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	85	414 016	42 901	10.4	.1	51.1	
10141		New medium trucks and tractors .....	73	400 739	31 316	7.8	Z	X	
10142		Used medium trucks and tractors .....	40	161 390	8 173	5.1	Z	X	
10143		New medium truck bodies .....	25	117 979	3 412	2.9	Z	X	
10150		Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	123	1 395 111	208 236	14.9	.3	X	
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	13 790	66 108 770	61 416 299	92.9	91.5	46.3	
10211		Batteries .....	3 065	19 258 749	2 413 068	12.5	3.6	X	
10212		Complete engines .....	1 777	13 548 199	1 218 442	9.0	1.8	X	
10213		Electrical engine parts, including ignition parts .....	4 285	26 362 012	3 635 329	13.8	5.4	X	
10214		Brake parts, including fluid and all disk and drum parts .....	4 773	28 280 933	3 857 970	13.6	5.8	X	
10215		Exhaust system parts .....	3 334	21 358 806	1 500 586	7.0	2.2	X	
10216		Automotive glass .....	1 620	12 385 188	2 166 909	17.5	3.2	X	
10217		Hoses, belts, gaskets, and wiper blades .....	4 056	23 403 336	1 714 435	7.3	2.6	X	
10218		Filters, including oil, air, gas, and transmission .....	4 078	24 931 592	1 990 493	8.0	3.0	X	
10219		Engine parts, excluding electrical parts .....	4 036	24 896 433	7 368 861	29.6	11.0	X	
10221		Body parts and repair materials .....	2 725	21 333 186	4 757 366	22.3	7.1	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	4 176	23 213 649	2 577 250	11.1	3.8	X	
10223		Other automotive parts and supplies .....	7 123	44 227 938	23 073 411	52.2	34.4	X	
10224		Automotive accessories, excluding car stereos and CD players .....	3 014	22 758 219	5 142 179	22.6	7.7	X	
10240		Used automotive parts, accessories, and equipment .....	342	5 188 521	631 640	12.2	.9	X	
10250		Petroleum products marketing equipment .....	566	5 417 050	956 432	17.7	1.4	X	
10300		Tires and tubes .....	764	4 786 752	595 457	12.4	.9	52.6	
10311		New automobile tires and tubes .....	543	3 395 889	281 827	8.3	.4	X	
10312		Re-treaded and used automobile tires and repair materials .....	150	233 503	37 816	16.2	.1	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	144	1 292 123	263 110	20.4	.4	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	76	77 987	12 704	16.3	Z	X	
10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	7	127 411	16 634	13.1	Z	X	
10900		Office equipment, excluding computers .....	7	29 276	4 657	15.9	Z	X	
11120		Flat iron and steel products .....	58	320 849	23 711	7.4	Z	X	
11400		Electrical apparatus and equipment .....	98	606 922	155 234	25.6	.2	X	
11500		Electric household appliances, including gas clothes dryers .....	203	3 761 276	214 345	5.7	.3	67.4	
11512		Radios, stereos, tape players, and CD players .....	199	3 758 003	214 176	5.7	.3	X	
11600		Electronic parts and equipment, excluding communications equipment ..	86	166 814	31 743	19.0	Z	X	
11650		Communications equipment and supplies .....	52	97 677	5 663	5.8	Z	X	
11700		Hardware .....	233	1 471 934	66 940	4.5	.1	X	
11900		Forced air heating and air-conditioning equipment and supplies .....	9	26 282	4 657	17.7	Z	X	
12100		Construction and mining machinery and equipment, including parts and attachments .....	62	519 416	84 285	16.2	.1	X	
12200		Farm machinery, equipment, and parts .....	146	834 102	54 733	6.6	.1	X	
12220		Lawn and garden machinery, equipment, and parts .....	90	2 019 192	22 547	1.1	Z	X	
12300		Hydraulic and pneumatic pumps, motors, and parts .....	19	24 613	1 721	7.0	Z	55.2	
12311	Pumps .....	10	9 595	199	2.1	Z	X		
12313	Pump and motor parts .....	7	12 394	538	4.3	Z	X		
12320	General-purpose industrial machinery, equipment, and parts .....	181	1 267 887	148 024	11.7	.2	X		
12330	Metalworking machinery, equipment, and parts .....	16	19 436	2 329	12.0	Z	X		
12340	Materials handling machinery, equipment, and parts .....	22	107 226	5 313	5.0	Z	X		
12360	Other industrial machinery, equipment, and parts .....	12	42 077	2 329	5.5	Z	X		

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42312		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Motor vehicle supplies and new parts merchant wholesalers—Con.							
	12370	Mechanical power transmission supplies .....	9	20 626	2 994	14.5	Z	66.2	
	12371	Bearings and bushings .....	9	20 626	2 994	14.5	Z	X	
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	7	9 347	2 056	22.0	Z	X	
	12390	Hydraulic and pneumatic valves .....	6	4 109	10	.2	Z	X	
	12420	Hydraulic and pneumatic connectors and assemblies .....	12	18 457	2 671	14.5	Z	65.9	
	12421	Hydraulic and pneumatic connectors .....	8	9 189	1 691	18.4	Z	X	
	12422	Hydraulic and pneumatic assemblies .....	10	16 055	980	6.1	Z	X	
	12430	Other hydraulic and pneumatic accessories and parts .....	16	50 336	11 161	22.2	Z	X	
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	19	43 395	7 614	17.5	Z	59.0	
	12462	Abrasives and abrasive materials .....	10	16 691	2 505	15.0	Z	X	
	12466	Other industrial supplies .....	9	26 704	4 840	18.1	Z	X	
	12520	Janitorial equipment and supplies .....	8	35 087	4 967	14.2	Z	X	
	12620	Marine machinery, equipment, and supplies .....	7	75 345	7 329	9.7	Z	X	
	12700	Sporting and recreational goods and supplies .....	15	153 414	35 406	23.1	.1	X	
	12800	Toys and hobby goods and supplies .....	13	21 231	1 326	6.2	Z	X	
	13150	Miscellaneous durable goods .....	14	28 373	7 258	25.6	Z	X	
	13400	Paper and plastic products .....	6	17 788	989	5.6	Z	X	
	13900	Women's, misses', and girls' wear .....	10	268 971	91 190	33.9	.1	X	
	15300	Plastics materials and basic shapes .....	18	33 600	4 325	12.9	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	656	3 116 183	181 899	5.8	.3	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	1 908	7 310 962	356 514	4.9	.5	38.3	
	15412	Motor gasoline .....	12	203 501	81 848	40.2	.1	X	
	15418	Lubricating oil and greases .....	1 899	7 078 585	267 954	3.8	.4	X	
	15520	Other petroleum products, including asphalt, road oil, and wax .....	6	12 099	1 776	14.7	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	369	2 412 522	128 205	5.3	.2	X	
	19700	Service receipts and labor charges, including installed parts .....	1 710	5 132 045	1 016 277	19.8	1.5	64.4	
	19701	Labor charges for repair work .....	1 473	4 135 125	499 829	12.1	.7	X	
	19702	Parts installed in repair work .....	876	2 754 098	303 955	11.0	.5	X	
	19703	Other service receipts and labor charges .....	310	1 512 532	212 493	14.0	.3	X	
	19720	Receipts for service contracts .....	31	185 588	11 711	6.3	Z	X	
	19740	Receipts for installing equipment .....	28	49 064	10 588	21.6	Z	X	
	19810	Miscellaneous commodities .....	267	3 008 628	297 188	9.9	.4	X	
	19940	Rental and operating lease receipts .....	69	541 901	49 145	9.1	.1	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	156	493 658	30 211	6.1	Z	X	
	423120		Motor vehicle supplies and new parts merchant wholesalers .....	14 208	X	67 094 430	X	100.0	68.1
		10100	New and used automobiles, motorcycles, and trailers .....	97	229 045	34 828	15.2	.1	X
		10120	Buses, campers, and motor homes .....	21	103 688	8 968	8.6	Z	58.7
		10121	Buses .....	21	103 688	8 662	8.4	Z	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	63	220 020	31 067	14.1	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	85	414 016	42 901	10.4	.1	51.1
10141		New medium trucks and tractors .....	73	400 739	31 316	7.8	Z	X	
10142		Used medium trucks and tractors .....	40	161 390	8 173	5.1	Z	X	
10143		New medium truck bodies .....	25	117 979	3 412	2.9	Z	X	
10150		Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	123	1 395 111	208 236	14.9	.3	X	
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	13 790	66 108 770	61 416 299	92.9	91.5	46.3	
10211		Batteries .....	3 065	19 258 749	2 413 068	12.5	3.6	X	
10212		Complete engines .....	1 777	13 548 199	1 218 442	9.0	1.8	X	
10213		Electrical engine parts, including ignition parts .....	4 285	26 362 012	3 635 329	13.8	5.4	X	
10214		Brake parts, including fluid and all disk and drum parts .....	4 773	28 280 933	3 857 970	13.6	5.8	X	
10215		Exhaust system parts .....	3 334	21 358 806	1 500 586	7.0	2.2	X	
10216		Automotive glass .....	1 620	12 385 188	2 166 909	17.5	3.2	X	
10217		Hoses, belts, gaskets, and wiper blades .....	4 056	23 403 336	1 714 435	7.3	2.6	X	
10218		Filters, including oil, air, gas, and transmission .....	4 078	24 931 592	1 990 493	8.0	3.0	X	
10219		Engine parts, excluding electrical parts .....	4 036	24 896 433	7 368 861	29.6	11.0	X	
10221		Body parts and repair materials .....	2 725	21 333 186	4 757 366	22.3	7.1	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	4 176	23 213 649	2 577 250	11.1	3.8	X	
10223		Other automotive parts and supplies .....	7 123	44 227 938	23 073 411	52.2	34.4	X	
10224		Automotive accessories, excluding car stereos and CD players .....	3 014	22 758 219	5 142 179	22.6	7.7	X	
10240		Used automotive parts, accessories, and equipment .....	342	5 188 521	631 640	12.2	.9	X	
10250		Petroleum products marketing equipment .....	566	5 417 050	956 432	17.7	1.4	X	
10300		Tires and tubes .....	764	4 786 752	595 457	12.4	.9	52.6	
10311		New automobile tires and tubes .....	543	3 395 889	281 827	8.3	.4	X	
10312		Re-treaded and used automobile tires and repair materials .....	150	233 503	37 816	16.2	.1	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	144	1 292 123	263 110	20.4	.4	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	76	77 987	12 704	16.3	Z	X	
10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	7	127 411	16 634	13.1	Z	X	
10900		Office equipment, excluding computers .....	7	29 276	4 657	15.9	Z	X	
11120		Flat iron and steel products .....	58	320 849	23 711	7.4	Z	X	
11400		Electrical apparatus and equipment .....	98	606 922	155 234	25.6	.2	X	
11500		Electric household appliances, including gas clothes dryers .....	203	3 761 276	214 345	5.7	.3	67.4	
11512		Radios, stereos, tape players, and CD players .....	199	3 758 003	214 176	5.7	.3	X	
11600		Electronic parts and equipment, excluding communications equipment ..	86	166 814	31 743	19.0	Z	X	
11650		Communications equipment and supplies .....	52	97 677	5 663	5.8	Z	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
423120		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Motor vehicle supplies and new parts merchant wholesalers—Con.							
	11700	Hardware . . . . .	233	1 471 934	66 940	4.5	.1	X	
	11900	Forced air heating and air-conditioning equipment and supplies . . . . .	9	26 282	4 657	17.7	Z	X	
	12100	Construction and mining machinery and equipment, including parts and attachments . . . . .	62	519 416	84 285	16.2	.1	X	
	12200	Farm machinery, equipment, and parts . . . . .	146	834 102	54 733	6.6	.1	X	
	12220	Lawn and garden machinery, equipment, and parts . . . . .	90	2 019 192	22 547	1.1	Z	X	
	12300	Hydraulic and pneumatic pumps, motors, and parts . . . . .	19	24 613	1 721	7.0	Z	55.2	
	12311	Pumps . . . . .	10	9 595	199	2.1	Z	X	
	12313	Pump and motor parts . . . . .	7	12 394	538	4.3	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts . . . . .	181	1 267 887	148 024	11.7	.2	X	
	12330	Metalworking machinery, equipment, and parts . . . . .	16	19 436	2 329	12.0	Z	X	
	12340	Materials handling machinery, equipment, and parts . . . . .	22	107 226	5 313	5.0	Z	X	
	12360	Other industrial machinery, equipment, and parts . . . . .	12	42 077	2 329	5.5	Z	X	
	12370	Mechanical power transmission supplies . . . . .	9	20 626	2 994	14.5	Z	66.2	
	12371	Bearings and bushings . . . . .	9	20 626	2 994	14.5	Z	X	
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings . . . .	7	9 347	2 056	22.0	Z	X	
	12390	Hydraulic and pneumatic valves . . . . .	6	4 109	10	.2	Z	X	
	12420	Hydraulic and pneumatic connectors and assemblies . . . . .	12	18 457	2 671	14.5	Z	65.9	
	12421	Hydraulic and pneumatic connectors . . . . .	8	9 189	1 691	18.4	Z	X	
	12422	Hydraulic and pneumatic assemblies . . . . .	10	16 055	980	6.1	Z	X	
	12430	Other hydraulic and pneumatic accessories and parts . . . . .	16	50 336	11 161	22.2	Z	X	
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods . . . . .	19	43 395	7 614	17.5	Z	59.0	
	12462	Abrasives and abrasive materials . . . . .	10	16 691	2 505	15.0	Z	X	
	12466	Other industrial supplies . . . . .	9	26 704	4 840	18.1	Z	X	
	12520	Janitorial equipment and supplies . . . . .	8	35 087	4 967	14.2	Z	X	
	12620	Marine machinery, equipment, and supplies . . . . .	7	75 345	7 329	9.7	Z	X	
	12700	Sporting and recreational goods and supplies . . . . .	15	153 414	35 406	23.1	.1	X	
	12800	Toys and hobby goods and supplies . . . . .	13	21 231	1 326	6.2	Z	X	
	13150	Miscellaneous durable goods . . . . .	14	28 373	7 258	25.6	Z	X	
	13400	Paper and plastic products . . . . .	6	17 788	989	5.6	Z	X	
	13900	Women's, misses', and girls' wear . . . . .	10	268 971	91 190	33.9	.1	X	
	15300	Plastics materials and basic shapes . . . . .	18	33 600	4 325	12.9	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	656	3 116 183	181 899	5.8	.3	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	1 908	7 310 962	356 514	4.9	.5	38.3	
	15412	Motor gasoline . . . . .	12	203 501	81 848	40.2	.1	X	
	15418	Lubricating oil and greases . . . . .	1 899	7 078 585	267 954	3.8	.4	X	
	15520	Other petroleum products, including asphalt, road oil, and wax . . . . .	6	12 099	1 776	14.7	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	369	2 412 522	128 205	5.3	.2	X	
	19700	Service receipts and labor charges, including installed parts . . . . .	1 710	5 132 045	1 016 277	19.8	1.5	64.4	
	19701	Labor charges for repair work . . . . .	1 473	4 135 125	499 829	12.1	.7	X	
	19702	Parts installed in repair work . . . . .	876	2 754 098	303 955	11.0	.5	X	
	19703	Other service receipts and labor charges . . . . .	310	1 512 532	212 493	14.0	.3	X	
	19720	Receipts for service contracts . . . . .	31	185 588	11 711	6.3	Z	X	
	19740	Receipts for installing equipment . . . . .	28	49 064	10 588	21.6	Z	X	
	19810	Miscellaneous commodities . . . . .	267	3 008 628	297 188	9.9	.4	X	
	19940	Rental and operating lease receipts . . . . .	69	541 901	49 145	9.1	.1	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuild, or repaired parts . . . . .	156	493 658	30 211	6.1	Z	X	
	42313		Tire and tube merchant wholesalers . . . . .	2 186	X	11 802 434	X	100.0	74.6
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	600	3 347 642	341 090	10.2	2.9	58.2
		10211	Batteries . . . . .	39	130 123	3 779	2.9	Z	X
		10212	Complete engines . . . . .	6	3 214	20	.6	Z	X
		10213	Electrical engine parts, including ignition parts . . . . .	26	51 219	1 787	3.5	Z	X
10214		Brake parts, including fluid and all disk and drum parts . . . . .	77	274 339	8 514	3.1	.1	X	
10215		Exhaust system parts . . . . .	35	156 670	5 802	3.7	Z	X	
10216		Automotive glass . . . . .	6	1 908	34	1.8	Z	X	
10217		Hoses, belts, gaskets, and wiper blades . . . . .	45	109 535	3 234	3.0	Z	X	
10218		Filters, including oil, air, gas, and transmission . . . . .	71	248 395	5 723	2.3	Z	X	
10219		Engine parts, excluding electrical parts . . . . .	19	21 324	433	2.0	Z	X	
10221		Body parts and repair materials . . . . .	29	14 094	1 354	9.6	Z	X	
10222		Suspension parts, including shocks, struts, and balljoints . . . . .	176	904 365	8 732	1.0	.1	X	
10223		Other automotive parts and supplies . . . . .	343	2 580 898	286 370	11.1	2.4	X	
10224		Automotive accessories, excluding car stereos and CD players . . . . .	29	92 228	15 308	16.6	.1	X	
10240		Used automotive parts, accessories, and equipment . . . . .	23	32 339	2 597	8.0	Z	X	
10300		Tires and tubes . . . . .	2 186	11 802 434	11 179 503	94.7	94.7	53.5	
10311		New automobile tires and tubes . . . . .	1 546	10 493 898	6 376 901	60.8	54.0	X	
10312		Re-treaded and used automobile tires and repair materials . . . . .	453	1 350 907	330 466	24.5	2.8	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	1 473	9 493 760	3 936 079	41.5	33.4	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	865	2 438 265	536 057	22.0	4.5	X	
12200		Farm machinery, equipment, and parts . . . . .	7	23 841	4 839	20.3	Z	X	
15330		Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	10	73 647	1 416	1.9	Z	X	
15400		Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	50	176 092	32 339	18.4	.3	28.9	
15418		Lubricating oil and greases . . . . .	50	176 092	16 311	9.3	.1	X	
16000		Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	8	17 232	1 180	6.8	Z	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>	
42313		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>						
		Tire and tube merchant wholesalers—Con.						
	19700	Service receipts and labor charges, including installed parts . . . . .	584	1 638 650	185 062	11.3	1.6	71.0
	19701	Labor charges for repair work . . . . .	550	1 537 660	151 456	9.9	1.3	X
	19702	Parts installed in repair work . . . . .	149	384 214	20 296	5.3	.2	X
	19703	Other service receipts and labor charges . . . . .	77	240 095	13 310	5.5	.1	X
	19810	Miscellaneous commodities . . . . .	76	295 533	17 468	5.9	.1	X
	19940	Rental and operating lease receipts . . . . .	8	15 697	2 006	12.8	Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts . . . . .	98	339 202	3 777	1.1	Z	X
	423130	Tire and tube merchant wholesalers . . . . .	2 186	X	11 802 434	X	100.0	74.6
42314	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	600	3 347 642	341 090	10.2	2.9	58.2
	10211	Batteries . . . . .	39	130 123	3 779	2.9	Z	X
	10212	Complete engines . . . . .	6	3 214	20	.6	Z	X
	10213	Electrical engine parts, including ignition parts . . . . .	26	51 219	1 787	3.5	Z	X
	10214	Brake parts, including fluid and all disk and drum parts . . . . .	77	274 339	8 514	3.1	.1	X
	10215	Exhaust system parts . . . . .	35	156 670	5 802	3.7	Z	X
	10216	Automotive glass . . . . .	6	1 908	34	1.8	Z	X
	10217	Hoses, belts, gaskets, and wiper blades . . . . .	45	109 535	3 234	3.0	Z	X
	10218	Filters, including oil, air, gas, and transmission . . . . .	71	248 395	5 723	2.3	Z	X
	10219	Engine parts, excluding electrical parts . . . . .	19	21 324	433	2.0	Z	X
	10221	Body parts and repair materials . . . . .	29	14 094	1 354	9.6	Z	X
	10222	Suspension parts, including shocks, struts, and balljoints . . . . .	176	904 365	8 732	1.0	.1	X
	10223	Other automotive parts and supplies . . . . .	343	2 580 898	286 370	11.1	2.4	X
	10224	Automotive accessories, excluding car stereos and CD players . . . . .	29	92 228	15 308	16.6	.1	X
	10240	Used automotive parts, accessories, and equipment . . . . .	23	32 339	2 597	8.0	Z	X
	10300	Tires and tubes . . . . .	2 186	11 802 434	11 179 503	94.7	94.7	53.5
	10311	New automobile tires and tubes . . . . .	1 546	10 493 898	6 376 901	60.8	54.0	X
	10312	Re-treaded and used automobile tires and repair materials. . . . .	453	1 350 907	330 466	24.5	2.8	X
	10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	1 473	9 493 760	3 936 079	41.5	33.4	X
	10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	865	2 438 265	536 057	22.0	4.5	X
	12200	Farm machinery, equipment, and parts . . . . .	7	23 841	4 839	20.3	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	10	73 647	1 416	1.9	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) . . . . .	50	176 092	32 339	18.4	.3	28.9
	15418	Lubricating oil and greases . . . . .	50	176 092	16 311	9.3	.1	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	8	17 232	1 180	6.8	Z	X
	19700	Service receipts and labor charges, including installed parts . . . . .	584	1 638 650	185 062	11.3	1.6	71.0
	19701	Labor charges for repair work . . . . .	550	1 537 660	151 456	9.9	1.3	X
	19702	Parts installed in repair work . . . . .	149	384 214	20 296	5.3	.2	X
	19703	Other service receipts and labor charges . . . . .	77	240 095	13 310	5.5	.1	X
	19810	Miscellaneous commodities . . . . .	76	295 533	17 468	5.9	.1	X
	19940	Rental and operating lease receipts . . . . .	8	15 697	2 006	12.8	Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts . . . . .	98	339 202	3 777	1.1	Z	X
	42314	Motor vehicle parts (used) merchant wholesalers . . . . .	2 589	X	2 461 241	X	100.0	40.9
	10100	New and used automobiles, motorcycles, and trailers . . . . .	235	500 863	17 893	3.6	.7	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans . . . . .	39	29 363	1 181	4.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb . . . . .	30	29 707	2 191	7.4	.1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb . . . . .	30	24 834	1 034	4.2	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	466	600 272	193 630	32.3	7.9	39.4
	10211	Batteries . . . . .	68	42 397	908	2.1	Z	X
	10212	Complete engines . . . . .	100	65 346	7 009	10.7	.3	X
	10213	Electrical engine parts, including ignition parts . . . . .	127	378 850	140 411	37.1	5.7	X
	10214	Brake parts, including fluid and all disk and drum parts . . . . .	109	83 540	4 142	5.0	.2	X
	10215	Exhaust system parts . . . . .	63	58 989	2 248	3.8	.1	X
	10216	Automotive glass . . . . .	118	65 706	1 429	2.2	.1	X
	10217	Hoses, belts, gaskets, and wiper blades . . . . .	77	71 006	5 522	7.8	.2	X
10218	Filters, including oil, air, gas, and transmission . . . . .	77	75 610	2 937	3.9	.1	X	
10219	Engine parts, excluding electrical parts . . . . .	140	112 851	4 163	3.7	.2	X	
10221	Body parts and repair materials . . . . .	172	107 353	7 592	7.1	.3	X	
10222	Suspension parts, including shocks, struts, and balljoints . . . . .	77	43 310	2 920	6.7	.1	X	
10223	Other automotive parts and supplies . . . . .	172	124 869	11 414	9.1	.5	X	
10224	Automotive accessories, excluding car stereos and CD players . . . . .	95	86 973	2 935	3.4	.1	X	
10240	Used automotive parts, accessories, and equipment . . . . .	2 589	2 461 241	2 178 856	88.5	88.5	X	
10250	Petroleum products marketing equipment . . . . .	30	38 691	394	1.0	Z	X	
10300	Tires and tubes . . . . .	274	161 876	17 942	11.1	.7	29.6	
10311	New automobile tires and tubes . . . . .	77	28 246	3 683	13.0	.2	X	
10312	Re-treaded and used automobile tires and repair materials . . . . .	211	144 502	13 299	9.2	.5	X	
10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	14	4 023	621	15.4	Z	X	
10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	14	11 893	339	2.9	Z	X	
11120	Flat iron and steel products . . . . .	30	28 058	2 240	8.0	.1	X	
11500	Electric household appliances, including gas clothes dryers . . . . .	78	60 620	1 846	3.0	.1	30.0	
11512	Radios, stereos, tape players, and CD players . . . . .	78	60 620	1 846	3.0	.1	X	
11600	Electronic parts and equipment, excluding communications equipment . .	9	1 477	49	3.3	Z	X	

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42314		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Motor vehicle parts (used) merchant wholesalers—Con.							
	12200	Farm machinery, equipment, and parts .....	9	3 003	517	17.2	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts .....	9	1 723	689	40.0	Z	X	
	12900	Ferrous metal scrap .....	39	32 267	9 156	28.4	.4	X	
	12920	Nonferrous metal scrap .....	30	11 026	1 206	10.9	Z	X	
	12940	Recyclable materials, excluding metals and paper .....	9	5 809	1 403	24.2	.1	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	9	3 913	98	2.5	Z	X	
	19700	Service receipts and labor charges, including installed parts .....	170	120 232	16 121	13.4	.7	34.4	
	19701	Labor charges for repair work .....	133	93 102	10 018	10.8	.4	X	
	19702	Parts installed in repair work .....	87	59 553	3 730	6.3	.2	X	
	19703	Other service receipts and labor charges .....	41	18 385	2 373	12.9	.1	X	
	19810	Miscellaneous commodities .....	131	416 811	10 485	2.5	.4	X	
	19940	Rental and operating lease receipts .....	26	4 922	591	12.0	Z	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	17	11 937	1 526	12.8	.1	X	
	423140		Motor vehicle parts (used) merchant wholesalers .....	2 589	X	2 461 241	X	100.0	40.9
		10100	New and used automobiles, motorcycles, and trailers .....	235	500 863	17 893	3.6	.7	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	39	29 363	1 181	4.0	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	30	29 707	2 191	7.4	.1	X
		10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb .....	30	24 834	1 034	4.2	Z	X
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	466	600 272	193 630	32.3	7.9	39.4
		10211	Batteries .....	68	42 397	908	2.1	Z	X
		10212	Complete engines .....	100	65 346	7 009	10.7	.3	X
		10213	Electrical engine parts, including ignition parts .....	127	378 850	140 411	37.1	5.7	X
		10214	Brake parts, including fluid and all disk and drum parts .....	109	83 540	4 142	5.0	.2	X
		10215	Exhaust system parts .....	63	58 989	2 248	3.8	.1	X
		10216	Automotive glass .....	118	65 706	1 429	2.2	.1	X
10217		Hoses, belts, gaskets, and wiper blades .....	77	71 006	5 522	7.8	.2	X	
10218		Filters, including oil, air, gas, and transmission .....	77	75 610	2 937	3.9	.1	X	
10219		Engine parts, excluding electrical parts .....	140	112 851	4 163	3.7	.2	X	
10221		Body parts and repair materials .....	172	107 353	7 592	7.1	.3	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	77	43 310	2 920	6.7	.1	X	
10223		Other automotive parts and supplies .....	172	124 869	11 414	9.1	.5	X	
10224		Automotive accessories, excluding car stereos and CD players .....	95	86 973	2 935	3.4	.1	X	
10240		Used automotive parts, accessories, and equipment .....	2 589	2 461 241	2 178 856	88.5	88.5	X	
10250		Petroleum products marketing equipment .....	30	38 691	394	1.0	Z	X	
10300		Tires and tubes .....	274	161 876	17 942	11.1	.7	29.6	
10311		New automobile tires and tubes .....	77	28 246	3 683	13.0	.2	X	
10312		Re-treaded and used automobile tires and repair materials .....	211	144 502	13 299	9.2	.5	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires .....	14	4 023	621	15.4	Z	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires .....	14	11 893	339	2.9	Z	X	
11120		Flat iron and steel products .....	30	28 058	2 240	8.0	.1	X	
11500		Electric household appliances, including gas clothes dryers .....	78	60 620	1 846	3.0	.1	30.0	
11512		Radios, stereos, tape players, and CD players .....	78	60 620	1 846	3.0	.1	X	
11600		Electronic parts and equipment, excluding communications equipment ..	9	1 477	49	3.3	Z	X	
12200		Farm machinery, equipment, and parts .....	9	3 003	517	17.2	Z	X	
12320		General-purpose industrial machinery, equipment, and parts .....	9	1 723	689	40.0	Z	X	
12900		Ferrous metal scrap .....	39	32 267	9 156	28.4	.4	X	
12920		Nonferrous metal scrap .....	30	11 026	1 206	10.9	Z	X	
12940		Recyclable materials, excluding metals and paper .....	9	5 809	1 403	24.2	.1	X	
16000		Paint, paint supplies, wallpaper, and wallpaper supplies .....	9	3 913	98	2.5	Z	X	
19700		Service receipts and labor charges, including installed parts .....	170	120 232	16 121	13.4	.7	34.4	
19701		Labor charges for repair work .....	133	93 102	10 018	10.8	.4	X	
19702		Parts installed in repair work .....	87	59 553	3 730	6.3	.2	X	
19703		Other service receipts and labor charges .....	41	18 385	2 373	12.9	.1	X	
19810		Miscellaneous commodities .....	131	416 811	10 485	2.5	.4	X	
19940		Rental and operating lease receipts .....	26	4 922	591	12.0	Z	X	
19980		Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts .....	17	11 937	1 526	12.8	.1	X	
42311		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>							
		Automobile and other motor vehicle merchant wholesalers .....	212	X	328 261 203	X	100.0	38.8	
	10100	New and used automobiles, motorcycles, and trailers .....	111	320 260 726	293 243 260	91.6	89.3	38.8	
	10111	New automobiles .....	109	309 301 404	273 768 975	88.5	83.4	X	
	10113	Motorcycles .....	11	130 541 475	19 122 393	14.6	5.8	X	
	10120	Buses, campers, and motor homes .....	10	1 662 023	536 481	32.3	.2	38.8	
	10121	Buses .....	10	1 662 023	536 481	32.3	.2	X	
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	53	54 153 617	14 149 930	26.1	4.3	38.8	
	10131	New light trucks .....	52	54 146 430	13 668 998	25.2	4.2	X	
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	27	4 980 260	859 671	17.3	.3	38.0	
	10141	New medium trucks and tractors .....	24	4 928 989	813 833	16.5	.2	X	
	10142	Used medium trucks and tractors .....	6	209 049	5 338	2.6	Z	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42311		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Automobile and other motor vehicle merchant wholesalers—Con.							
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.....	87	7 116 722	5 658 094	79.5	1.7	38.6	
	10151	New heavy trucks .....	43	6 592 065	4 667 339	70.8	1.4	X	
	10152	New heavy truck tractors .....	15	1 445 420	463 906	32.1	.1	X	
	10153	New truck trailers .....	44	556 600	375 833	67.5	.1	X	
	10155	Used heavy trucks, tractors, and trailers .....	52	972 779	149 938	15.4	Z	X	
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	117	229 981 947	9 343 539	4.1	2.8	32.8	
	10211	Batteries .....	7	81 174 640	6 931	Z	Z	X	
	10212	Complete engines .....	12	1 157 938	18 786	1.6	Z	X	
	10213	Electrical engine parts, including ignition parts .....	17	82 612 372	56 660	.1	Z	X	
	10214	Brake parts, including fluid and all disk and drum parts .....	16	82 168 744	53 199	.1	Z	X	
	10215	Exhaust system parts .....	13	81 547 017	22 653	Z	Z	X	
	10217	Hoses, belts, gaskets, and wiper blades .....	15	82 011 641	13 411	Z	Z	X	
	10218	Filters, including oil, air, gas, and transmission .....	15	82 011 641	28 633	Z	Z	X	
	10219	Engine parts, excluding electrical parts .....	17	92 184 689	206 154	.2	.1	X	
	10221	Body parts and repair materials .....	21	92 708 895	331 716	.4	.1	X	
	10222	Suspension parts, including shocks, struts, and balljoints .....	16	82 168 744	51 082	.1	Z	X	
	10223	Other automotive parts and supplies .....	102	228 427 985	8 303 630	3.6	2.5	X	
	19700	Service receipts and labor charges, including installed parts .....	76	1 800 997	344 355	19.1	.1	38.8	
	19701	Labor charges for repair work .....	64	1 265 970	149 791	11.8	Z	X	
	19702	Parts installed in repair work .....	44	972 015	88 109	9.1	Z	X	
	19703	Other service receipts and labor charges .....	18	1 074 099	106 455	9.9	Z	X	
	19720	Receipts for service contracts .....	40	116 709 414	1 405 959	1.2	.4	X	
	19940	Rental and operating lease receipts .....	9	69 699 352	19 905	Z	Z	X	
	423110		Automobile and other motor vehicle merchant wholesalers .....	212	X	328 261 203	X	100.0	38.8
		10100	New and used automobiles, motorcycles, and trailers .....	111	320 260 726	293 243 260	91.6	89.3	38.8
		10111	New automobiles .....	109	309 301 404	273 768 975	88.5	83.4	X
		10113	Motorcycles .....	11	130 541 475	19 122 393	14.6	5.8	X
		10120	Buses, campers, and motor homes .....	10	1 662 023	536 481	32.3	.2	38.8
		10121	Buses .....	10	1 662 023	536 481	32.3	.2	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans .....	53	54 153 617	14 149 930	26.1	4.3	38.8
		10131	New light trucks .....	52	54 146 430	13 668 998	25.2	4.2	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb .....	27	4 980 260	859 671	17.3	.3	38.0
10141		New medium trucks and tractors .....	24	4 928 989	813 833	16.5	.2	X	
10142		Used medium trucks and tractors .....	6	209 049	5 338	2.6	Z	X	
10150		Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb.....	87	7 116 722	5 658 094	79.5	1.7	38.6	
10151		New heavy trucks .....	43	6 592 065	4 667 339	70.8	1.4	X	
10152		New heavy truck tractors .....	15	1 445 420	463 906	32.1	.1	X	
10153		New truck trailers .....	44	556 600	375 833	67.5	.1	X	
10155		Used heavy trucks, tractors, and trailers .....	52	972 779	149 938	15.4	Z	X	
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	117	229 981 947	9 343 539	4.1	2.8	32.8	
10211		Batteries .....	7	81 174 640	6 931	Z	Z	X	
10212		Complete engines .....	12	1 157 938	18 786	1.6	Z	X	
10213		Electrical engine parts, including ignition parts .....	17	82 612 372	56 660	.1	Z	X	
10214		Brake parts, including fluid and all disk and drum parts .....	16	82 168 744	53 199	.1	Z	X	
10215		Exhaust system parts .....	13	81 547 017	22 653	Z	Z	X	
10217		Hoses, belts, gaskets, and wiper blades .....	15	82 011 641	13 411	Z	Z	X	
10218		Filters, including oil, air, gas, and transmission .....	15	82 011 641	28 633	Z	Z	X	
10219		Engine parts, excluding electrical parts .....	17	92 184 689	206 154	.2	.1	X	
10221		Body parts and repair materials .....	21	92 708 895	331 716	.4	.1	X	
10222		Suspension parts, including shocks, struts, and balljoints .....	16	82 168 744	51 082	.1	Z	X	
10223		Other automotive parts and supplies .....	102	228 427 985	8 303 630	3.6	2.5	X	
19700		Service receipts and labor charges, including installed parts .....	76	1 800 997	344 355	19.1	.1	38.8	
19701		Labor charges for repair work .....	64	1 265 970	149 791	11.8	Z	X	
19702		Parts installed in repair work .....	44	972 015	88 109	9.1	Z	X	
19703		Other service receipts and labor charges .....	18	1 074 099	106 455	9.9	Z	X	
19720		Receipts for service contracts .....	40	116 709 414	1 405 959	1.2	.4	X	
19940		Rental and operating lease receipts .....	9	69 699 352	19 905	Z	Z	X	
42312		Motor vehicle supplies and new parts merchant wholesalers .....	376	X	25 939 765	X	100.0	74.1	
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	361	25 767 045	24 686 921	95.8	95.2	56.6	
	10211	Batteries .....	139	8 545 591	569 068	6.7	2.2	X	
	10212	Complete engines .....	77	8 779 405	914 041	10.4	3.5	X	
	10213	Electrical engine parts, including ignition parts .....	46	15 725 226	3 087 015	19.6	11.9	X	
	10214	Brake parts, including fluid and all disk and drum parts .....	57	17 093 199	2 956 274	17.3	11.4	X	
	10215	Exhaust system parts .....	47	15 670 215	1 376 795	8.8	5.3	X	
	10216	Automotive glass .....	42	6 085 687	197 159	3.2	.8	X	
	10217	Hoses, belts, gaskets, and wiper blades .....	67	15 733 576	895 584	5.7	3.5	X	
	10218	Filters, including oil, air, gas, and transmission .....	35	10 760 680	1 344 897	12.5	5.2	X	
	10219	Engine parts, excluding electrical parts .....	54	14 379 125	2 280 581	15.9	8.8	X	
	10221	Body parts and repair materials .....	64	12 177 590	3 164 444	26.0	12.2	X	
	10222	Suspension parts, including shocks, struts, and balljoints .....	59	17 188 089	3 041 298	17.7	11.7	X	
	10223	Other automotive parts and supplies .....	150	13 975 409	4 472 241	32.0	17.2	X	
	10224	Automotive accessories, excluding car stereos and CD players .....	41	7 050 613	387 524	5.5	1.5	X	
	10240	Used automotive parts, accessories, and equipment .....	39	459 940	146 619	31.9	.6	X	
	10250	Petroleum products marketing equipment .....	15	172 720	172 486	99.9	.7	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments <sup>2</sup>		
42312		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.</b>							
		Motor vehicle supplies and new parts merchant wholesalers—Con.							
	10300	Tires and tubes . . . . .	21	4 594 963	269 655	5.9	1.0	71.0	
	10311	New automobile tires and tubes . . . . .	15	2 584 245	107 266	4.2	.4	X	
	19700	Service receipts and labor charges, including installed parts . . . . .	14	335 967	155 764	46.4	.6	26.5	
	19701	Labor charges for repair work . . . . .	8	235 419	44 481	18.9	.2	X	
	19702	Parts installed in repair work . . . . .	7	202 301	57 627	28.5	.2	X	
	19703	Other service receipts and labor charges . . . . .	6	100 548	53 656	53.4	.2	X	
	19810	Miscellaneous commodities . . . . .	26	235 869	47 077	20.0	.2	X	
	423120		Motor vehicle supplies and new parts merchant wholesalers . . . . .	376	X	25 939 765	X	100.0	74.1
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	361	25 767 045	24 686 921	95.8	95.2	56.6	
10211		Batteries . . . . .	139	8 545 591	569 068	6.7	2.2	X	
10212		Complete engines . . . . .	77	8 779 405	914 041	10.4	3.5	X	
10213		Electrical engine parts, including ignition parts . . . . .	46	15 725 226	3 087 015	19.6	11.9	X	
10214		Brake parts, including fluid and all disk and drum parts . . . . .	57	17 093 199	2 956 274	17.3	11.4	X	
10215		Exhaust system parts . . . . .	47	15 670 215	1 376 795	8.8	5.3	X	
10216		Automotive glass . . . . .	42	6 085 687	197 159	3.2	.8	X	
10217		Hoses, belts, gaskets, and wiper blades . . . . .	67	15 733 576	895 584	5.7	3.5	X	
10218		Filters, including oil, air, gas, and transmission . . . . .	35	10 760 680	1 344 897	12.5	5.2	X	
10219		Engine parts, excluding electrical parts . . . . .	54	14 379 125	2 280 581	15.9	8.8	X	
10221		Body parts and repair materials . . . . .	64	12 177 590	3 164 444	26.0	12.2	X	
10222		Suspension parts, including shocks, struts, and balljoints . . . . .	59	17 188 089	3 041 298	17.7	11.7	X	
10223		Other automotive parts and supplies . . . . .	150	13 975 409	4 472 241	32.0	17.2	X	
10224		Automotive accessories, excluding car stereos and CD players . . . . .	41	7 050 613	387 524	5.5	1.5	X	
10240		Used automotive parts, accessories, and equipment . . . . .	39	459 940	146 619	31.9	.6	X	
10250		Petroleum products marketing equipment . . . . .	15	172 720	172 486	99.9	.7	X	
10300		Tires and tubes . . . . .	21	4 594 963	269 655	5.9	1.0	71.0	
10311		New automobile tires and tubes . . . . .	15	2 584 245	107 266	4.2	.4	X	
19700		Service receipts and labor charges, including installed parts . . . . .	14	335 967	155 764	46.4	.6	26.5	
19701		Labor charges for repair work . . . . .	8	235 419	44 481	18.9	.2	X	
19702		Parts installed in repair work . . . . .	7	202 301	57 627	28.5	.2	X	
19703		Other service receipts and labor charges . . . . .	6	100 548	53 656	53.4	.2	X	
19810		Miscellaneous commodities . . . . .	26	235 869	47 077	20.0	.2	X	
42313			Tire and tube merchant wholesalers . . . . .	78	X	4 687 215	X	100.0	96.0
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	15	633 102	30 373	4.8	.6	X
		10300	Tires and tubes . . . . .	78	4 687 215	4 560 848	97.3	97.3	40.0
		10311	New automobile tires and tubes . . . . .	62	4 417 044	2 691 949	60.9	57.4	X
		10313	New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	73	4 600 220	1 811 706	39.4	38.7	X
		10314	Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	24	164 240	54 183	33.0	1.2	X
		19700	Service receipts and labor charges, including installed parts . . . . .	24	658 694	95 994	14.6	2.0	96.0
		19701	Labor charges for repair work . . . . .	21	654 248	92 121	14.1	2.0	X
	19702	Parts installed in repair work . . . . .	15	51 194	3 817	7.5	.1	X	
	423130		Tire and tube merchant wholesalers . . . . .	78	X	4 687 215	X	100.0	96.0
10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies . . . . .	15	633 102	30 373	4.8	.6	X	
10300		Tires and tubes . . . . .	78	4 687 215	4 560 848	97.3	97.3	40.0	
10311		New automobile tires and tubes . . . . .	62	4 417 044	2 691 949	60.9	57.4	X	
10313		New truck and bus tires, including industrial, off-road, and farm tractor tires . . . . .	73	4 600 220	1 811 706	39.4	38.7	X	
10314		Re-treaded and used truck and bus tires and repair materials, including industrial, off-road, and farm tractor tires . . . . .	24	164 240	54 183	33.0	1.2	X	
19700		Service receipts and labor charges, including installed parts . . . . .	24	658 694	95 994	14.6	2.0	96.0	
19701		Labor charges for repair work . . . . .	21	654 248	92 121	14.1	2.0	X	
19702		Parts installed in repair work . . . . .	15	51 194	3 817	7.5	.1	X	

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

<sup>3</sup>Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

**Table 4. Concentration by Largest Firms for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business <sup>1</sup>	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
	<b>WHOLESALE TRADE</b>						
42311	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	7 027	502 019 630	100.0	4 923 721	1 207 229	119 019
	4 largest firms .....	129	313 049 667	62.4	476 864	125 802	6 926
	8 largest firms .....	165	393 005 938	78.3	728 144	191 509	11 152
	20 largest firms .....	250	439 984 649	87.6	1 106 529	278 865	17 297
	50 largest firms .....	464	458 720 911	91.4	1 699 016	432 920	29 403
423110	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	7 027	502 019 630	100.0	4 923 721	1 207 229	119 019
	4 largest firms .....	129	313 049 667	62.4	476 864	125 802	6 926
	8 largest firms .....	165	393 005 938	78.3	728 144	191 509	11 152
	20 largest firms .....	250	439 984 649	87.6	1 106 529	278 865	17 297
	50 largest firms .....	464	458 720 911	91.4	1 699 016	432 920	29 403
42312	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	14 584	93 034 195	100.0	7 154 376	1 746 684	197 519
	4 largest firms .....	84	21 496 013	23.1	1 117 789	292 275	17 618
	8 largest firms .....	340	29 378 794	31.6	1 432 191	370 552	26 546
	20 largest firms .....	480	40 360 518	43.4	1 810 136	462 416	35 428
	50 largest firms .....	1 447	52 525 578	56.5	2 406 500	604 747	52 028
423120	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	14 584	93 034 195	100.0	7 154 376	1 746 684	197 519
	4 largest firms .....	84	21 496 013	23.1	1 117 789	292 275	17 618
	8 largest firms .....	340	29 378 794	31.6	1 432 191	370 552	26 546
	20 largest firms .....	480	40 360 518	43.4	1 810 136	462 416	35 428
	50 largest firms .....	1 447	52 525 578	56.5	2 406 500	604 747	52 028
42313	Tire and tube merchant wholesalers						
	All firms .....	2 264	16 489 649	100.0	987 538	241 706	27 343
	4 largest firms .....	117	5 667 786	34.4	164 693	43 334	4 119
	8 largest firms .....	209	7 605 401	46.1	215 923	56 084	5 345
	20 largest firms .....	386	9 592 357	58.2	326 528	84 948	8 097
	50 largest firms .....	511	11 418 074	69.2	445 816	114 002	11 151
423130	Tire and tube merchant wholesalers						
	All firms .....	2 264	16 489 649	100.0	987 538	241 706	27 343
	4 largest firms .....	117	5 667 786	34.4	164 693	43 334	4 119
	8 largest firms .....	209	7 605 401	46.1	215 923	56 084	5 345
	20 largest firms .....	386	9 592 357	58.2	326 528	84 948	8 097
	50 largest firms .....	511	11 418 074	69.2	445 816	114 002	11 151
42314	Motor vehicle parts (used) merchant wholesalers						
	All firms .....	2 589	2 461 241	100.0	439 037	107 886	17 342
	4 largest firms .....	47	477 164	19.4	58 881	14 793	1 798
	8 largest firms .....	54	604 539	24.6	83 618	21 582	2 537
	20 largest firms .....	88	777 882	31.6	113 056	29 102	3 699
	50 largest firms .....	125	982 501	39.9	147 767	37 608	4 971
423140	Motor vehicle parts (used) merchant wholesalers						
	All firms .....	2 589	2 461 241	100.0	439 037	107 886	17 342
	4 largest firms .....	47	477 164	19.4	58 881	14 793	1 798
	8 largest firms .....	54	604 539	24.6	83 618	21 582	2 537
	20 largest firms .....	88	777 882	31.6	113 056	29 102	3 699
	50 largest firms .....	125	982 501	39.9	147 767	37 608	4 971
	<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>						
42311	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	6 815	173 758 427	100.0	4 283 363	1 045 604	108 984
	4 largest firms .....	38	62 997 994	36.3	206 342	57 031	3 506
	8 largest firms .....	50	90 324 193	52.0	408 535	103 735	6 697
	20 largest firms .....	131	121 002 295	69.6	762 402	194 957	12 824
	50 largest firms .....	290	132 149 701	76.1	1 160 699	296 704	21 855
423110	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	6 815	173 758 427	100.0	4 283 363	1 045 604	108 984
	4 largest firms .....	38	62 997 994	36.3	206 342	57 031	3 506
	8 largest firms .....	50	90 324 193	52.0	408 535	103 735	6 697
	20 largest firms .....	131	121 002 295	69.6	762 402	194 957	12 824
	50 largest firms .....	290	132 149 701	76.1	1 160 699	296 704	21 855
42312	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	14 208	67 094 430	100.0	5 925 397	1 426 676	174 759
	4 largest firms .....	279	10 107 408	15.1	503 358	124 870	11 493
	8 largest firms .....	332	14 681 382	21.9	674 498	166 435	15 904
	20 largest firms .....	417	23 181 130	34.6	938 365	228 605	20 577
	50 largest firms .....	1 368	31 567 925	47.0	1 496 624	364 490	38 745

See footnotes at end of table.

**Table 4. Concentration by Largest Firms for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business <sup>1</sup>	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
	<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES —Con.</b>						
423120	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	14 208	67 094 430	100.0	5 925 397	1 426 676	174 759
	4 largest firms .....	279	10 107 408	15.1	503 358	124 870	11 493
	8 largest firms .....	332	14 681 382	21.9	674 498	166 435	15 904
	20 largest firms .....	417	23 181 130	34.6	938 365	228 605	20 577
	50 largest firms .....	1 368	31 567 925	47.0	1 496 624	364 490	38 745
42313	Tire and tube merchant wholesalers						
	All firms .....	2 186	11 802 434	100.0	875 478	213 704	24 930
	4 largest firms .....	130	2 966 329	25.1	116 333	31 095	3 275
	8 largest firms .....	199	3 893 746	33.0	159 399	43 072	4 342
	20 largest firms .....	358	5 342 557	45.3	251 161	66 405	6 669
	50 largest firms .....	467	6 961 909	59.0	361 267	92 517	9 387
423130	Tire and tube merchant wholesalers						
	All firms .....	2 186	11 802 434	100.0	875 478	213 704	24 930
	4 largest firms .....	130	2 966 329	25.1	116 333	31 095	3 275
	8 largest firms .....	199	3 893 746	33.0	159 399	43 072	4 342
	20 largest firms .....	358	5 342 557	45.3	251 161	66 405	6 669
	50 largest firms .....	467	6 961 909	59.0	361 267	92 517	9 387
42314	Motor vehicle parts (used) merchant wholesalers						
	All firms .....	2 589	2 461 241	100.0	439 037	107 886	17 342
	4 largest firms .....	47	477 164	19.4	58 881	14 793	1 798
	8 largest firms .....	54	604 539	24.6	83 618	21 582	2 537
	20 largest firms .....	88	777 882	31.6	113 056	29 102	3 699
	50 largest firms .....	125	982 501	39.9	147 767	37 608	4 971
423140	Motor vehicle parts (used) merchant wholesalers						
	All firms .....	2 589	2 461 241	100.0	439 037	107 886	17 342
	4 largest firms .....	47	477 164	19.4	58 881	14 793	1 798
	8 largest firms .....	54	604 539	24.6	83 618	21 582	2 537
	20 largest firms .....	88	777 882	31.6	113 056	29 102	3 699
	50 largest firms .....	125	982 501	39.9	147 767	37 608	4 971
	<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>						
42311	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	212	328 261 203	100.0	640 358	161 625	10 035
	4 largest firms .....	105	298 046 267	90.8	361 309	90 340	5 221
	8 largest firms .....	125	324 773 488	98.9	506 737	127 228	7 409
	20 largest firms .....	196	328 140 649	100.0	630 672	159 221	9 793
	50 largest firms .....	212	328 261 203	100.0	640 358	161 625	10 035
423110	Automobile and other motor vehicle merchant wholesalers						
	All firms .....	212	328 261 203	100.0	640 358	161 625	10 035
	4 largest firms .....	105	298 046 267	90.8	361 309	90 340	5 221
	8 largest firms .....	125	324 773 488	98.9	506 737	127 228	7 409
	20 largest firms .....	196	328 140 649	100.0	630 672	159 221	9 793
	50 largest firms .....	212	328 261 203	100.0	640 358	161 625	10 035
42312	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	376	25 939 765	100.0	1 228 979	320 008	22 760
	4 largest firms .....	45	15 986 327	61.6	819 040	217 864	13 466
	8 largest firms .....	126	18 564 413	71.6	906 421	239 708	15 637
	20 largest firms .....	154	23 195 207	89.4	1 043 233	273 716	18 127
	50 largest firms .....	299	25 458 691	98.1	1 187 708	309 948	21 710
423120	Motor vehicle supplies and new parts merchant wholesalers						
	All firms .....	376	25 939 765	100.0	1 228 979	320 008	22 760
	4 largest firms .....	45	15 986 327	61.6	819 040	217 864	13 466
	8 largest firms .....	126	18 564 413	71.6	906 421	239 708	15 637
	20 largest firms .....	154	23 195 207	89.4	1 043 233	273 716	18 127
	50 largest firms .....	299	25 458 691	98.1	1 187 708	309 948	21 710
42313	Tire and tube merchant wholesalers						
	All firms .....	78	4 687 215	100.0	112 060	28 002	2 413
	4 largest firms .....	36	4 440 095	94.7	85 291	21 548	1 713
	8 largest firms .....	54	4 579 839	97.7	97 299	24 442	1 995
	20 largest firms .....	72	4 679 477	99.8	111 222	27 776	2 385
	50 largest firms .....	78	4 687 215	100.0	112 060	28 002	2 413
423130	Tire and tube merchant wholesalers						
	All firms .....	78	4 687 215	100.0	112 060	28 002	2 413
	4 largest firms .....	36	4 440 095	94.7	85 291	21 548	1 713
	8 largest firms .....	54	4 579 839	97.7	97 299	24 442	1 995
	20 largest firms .....	72	4 679 477	99.8	111 222	27 776	2 385
	50 largest firms .....	78	4 687 215	100.0	112 060	28 002	2 413

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees and reported on Internal Revenue Service (IRS) Form 941 as taxable Medicare Wages and tips (even if not subject to income or FICA tax). Includes tips and gratuities received by employees from patrons and reported to employers. Excludes payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on Form 941.

### **ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other federal agencies were used instead of a census report, no information was available on the number of locations operated. Each wholesale trade establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 2002.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census.

### **FIRMS**

A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic census, the terms "firm" and "company" are synonymous.

### **FIRST-QUARTER PAYROLL**

Represents payroll paid to persons employed at any time during the quarter January to March 2002.

### **PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12**

Paid employees consist of full- and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses; full- and part-time leased employees whose payroll was

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filed under an employee leasing company's Employer Identification Number (EIN); and temporary staffing obtained from a staffing service. The definition of paid employees is the same as that used by the Internal Revenue Service (IRS) on Form 941.

## **SALES**

Includes merchandise sold for cash or credit by establishments primarily engaged in wholesale trade; receipts from rental of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; gasoline, liquor, tobacco, and other excise taxes that are paid by the manufacturer and passed on to the wholesaler; and shipping and handling receipts.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from sales. Sales do not include carrying or other credit charges; sales and other taxes (including Hawaii's General Excise Tax) collected from customers and forwarded to taxing authorities; and nonoperating income from such sources as investments, rental or sales of real estate, and interest.

Sales do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sale of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

## **TYPES OF OPERATION**

In addition to being classified by kind of business, merchant wholesale establishments are also classified by type of operation according to the ownership of the business and character of the transactions. Merchant wholesale establishments are grouped into the following two major types of operation and related subgroups:

**Merchant wholesalers, except manufacturers' sales branches and offices.** Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale distributors and jobbers, importers, exporters, own-brand importers/marketers, terminal and country grain elevators, and farm products assemblers.

*Wholesale distributors and jobbers.* Establishments primarily engaged in buying and selling merchandise in the domestic market not manufactured by the parent company.

*Importers.* Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

*Exporters.* Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

*Own-brand importers/marketers.* Companies or establishments that deal primarily or exclusively in the parent company's own branded products manufactured outside the United States. The products are either imported into the United States and then sold or they are sold and then drop-shipped directly from a foreign location to the United States customer.

*Terminal grain elevators.* Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

*Country grain elevators.* Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

*Assemblers of farm products, except country grain elevators.* Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.



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**Manufacturers' sales branches and offices.** Establishments primarily maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Sales branches and offices located at plants or administrative offices are classified as manufacturers' sales branches or offices, if separate records are available.

*Manufacturers' sales branches.* Branches with a stock of merchandise for sale. Included are refiner marketers owned and operated by petroleum refining companies primarily for marketing their products.

*Manufacturers' sales offices.* Offices without a stock of merchandise for sale.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **PART 1. 2002 NAICS**

#### **42311 AUTOMOBILE AND OTHER MOTOR VEHICLE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

#### **423110 AUTOMOBILE AND OTHER MOTOR VEHICLE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

#### **42312 MOTOR VEHICLE SUPPLIES AND NEW PARTS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

#### **423120 MOTOR VEHICLE SUPPLIES AND NEW PARTS MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

#### **42313 TIRE AND TUBE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and/or used tires and tubes for passenger and commercial vehicles.

#### **423130 TIRE AND TUBE MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of new and/or used tires and tubes for passenger and commercial vehicles.

#### **42314 MOTOR VEHICLE PARTS (USED) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

For the 2002 Economic Census, establishments retailing used motor vehicle parts are classified in NAICS Industry 44131, Automotive Parts and Accessories Stores.

#### **423140 MOTOR VEHICLE PARTS (USED) MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

For the 2002 Economic Census, establishments retailing used motor vehicle parts are classified in NAICS Industry 441310, Automotive Parts and Accessories Stores.

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## **PART 2. 1997 NAICS**

### **42111 AUTOMOBILE AND OTHER MOTOR VEHICLE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

### **421110 AUTOMOBILE AND OTHER MOTOR VEHICLE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and used passenger automobiles, trucks, trailers, and other motor vehicles, such as motorcycles, motor homes, and snowmobiles.

### **42112 MOTOR VEHICLE SUPPLIES AND NEW PARTS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

### **421120 MOTOR VEHICLE SUPPLIES AND NEW PARTS WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts (except new tires and tubes).

### **42113 TIRE AND TUBE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and/or used tires and tubes for passenger and commercial vehicles.

### **421130 TIRE AND TUBE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling new and/or used tires and tubes for passenger and commercial vehicles.

### **42114 MOTOR VEHICLE PARTS (USED) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

### **421140 MOTOR VEHICLE PARTS (USED) WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling used motor vehicle parts (except used tires and tubes) and establishments primarily engaged in dismantling motor vehicles for the purpose of selling the parts.

# Appendix C.

## Methodology

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### SOURCES OF THE DATA

For this sector, essentially all firms were sent report forms to be completed for each of their establishments and returned to the Census Bureau. For some very small firms, data from existing administrative records of other federal agencies were used instead. These records provide basic information on location, kind of business, sales, payroll, number of employees, and legal form of organization.

Firms in the 2002 Economic Census are divided into those sent report forms and those not sent report forms. The coverage of and the method of obtaining census information from each are described below:

1. Establishments sent a report form:
  - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff. (The term "employers" refers to firms with one or more paid employees at any time during 2002 as shown in the active administrative records of other federal agencies.)
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff in classifications for which specialized data precludes reliance solely on administrative records sources. The sample was stratified by industry and geography.
2. Establishments not sent a report form:
  - a. Small employers, i.e., single-establishment firms with payroll below a specified cutoff, not selected into the small employer sample. Although the payroll cutoff varies by kind of business, small employers not sent a report form generally include firms with less than 10 employees and represent about 10 percent of total sales of establishments covered in the census. Data on sales, payroll, and employment for these small employers were derived or estimated from administrative records of other federal agencies.
  - b. All nonemployers, i.e., all firms subject to federal income tax with no paid employees during 2002. Sales or receipts information for these firms was obtained from administrative records of other federal agencies. Although consisting of many firms, nonemployers account for less than 10 percent of total sales or receipts of all establishments covered in the census. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.

The report forms used to collect information for establishments in this sector are available at [help.econ.census.gov/econhelp/resources/](http://help.econ.census.gov/econhelp/resources/).

A more detailed examination of census methodology is presented in the *History of the Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. Changes between 1997 and 2002 affecting this sector are discussed in the text at the beginning of this report. Tables at [www.census.gov/epcd/naics02/](http://www.census.gov/epcd/naics02/) identify those industries that changed between the 1997 North American Industry Classification System (NAICS) and 2002 NAICS.

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The method of assigning classifications and the level of detail at which establishments were classified depends on whether a report form was obtained for the establishment.

1. Establishments that returned a report form were classified on the basis of their self-designation, sales of product lines, and responses to other industry-specific inquiries.
2. Establishments without a report form:
  - a. Small employers not sent a form were, where possible, classified on the basis of the most current kind-of-business classification available from one of the Census Bureau's current sample surveys or the 1997 Economic Census. Otherwise, the classification was obtained from administrative records of other federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 2002 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a kind-of-business code.
  - b. Nonemployers were classified on the basis of information obtained from administrative records of other federal agencies.

### **RELIABILITY OF DATA**

All data compiled in the economic census are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census:

- inability to identify all cases in the actual universe;
- definition and classification difficulties;
- differences in the interpretation of questions;
- errors in recording or coding the data obtained; and
- other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census report forms mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates, insofar, as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other federal agencies, such as gross receipts from federal income tax records and employment and payroll from payroll tax records. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

Key tables in this report include a column for "Percent of sales from administrative records." This includes sales information obtained from administrative records of other federal agencies. The "Percent of sales estimated" includes sales information that was imputed based on historic company ratios or administrative records, or on industry averages.

The Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling error and sampling error could impact the conclusions drawn from economic census data.

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## **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, “basic” and “industry-specific.” Data for the basic inquiries, which include location, kind of business or operation, sales, payroll, and number of employees, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from those establishments sent a report form that completed the appropriate inquiries.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Unless otherwise noted in specific reports, data for industry-specific inquiries were expanded in direct relationship to total sales of all establishments included in the category. In a few cases, expansion on the basis of the sales item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which industry-specific data were expanded include a coverage indicator for each publication category, which shows the sales of establishments responding to the industry-specific inquiry as a percent of total sales for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

## **CONCENTRATION CATEGORIES**

Concentration categories are based on aggregate sales of all establishments operated by the same firm in a given kind-of-business classification or group for which data are presented. For example, a firm operating three wholesale establishments – a hardware merchant wholesaler (NAICS 42371), a plumbing equipment merchant wholesaler (NAICS 42372), and an electrical appliance merchant wholesaler (NAICS 42362) – would be treated as three one-establishment firms at the most detailed NAICS level, as a two-establishment firm in NAICS 4237 and a one-establishment firm in NAICS 4236, and as a single three-establishment firm in wholesale trade totals.

## **DISCLOSURE**

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at [www.census.gov/epcd/ec02/disclosure.htm](http://www.census.gov/epcd/ec02/disclosure.htm).

## Appendix D. Geographic Notes

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Not applicable for this report.

## Appendix E. Metropolitan and Micropolitan Statistical Areas

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Not applicable for this report.



